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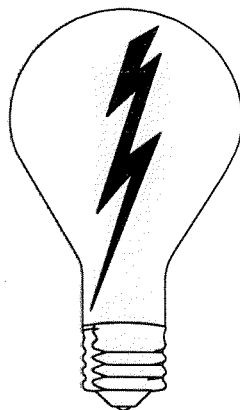
COMMISSION

# ANNUAL REPORT

OF

PACIFICORP dba Pacific Power

## ELECTRIC UTILITY



TO THE  
PUBLIC SERVICE COMMISSION  
STATE OF MONTANA  
1701 PROSPECT AVENUE  
P.O. BOX 202601  
HELENA, MONTANA 59620-2601

# Electric Annual Report

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# Electric Annual Report

## Instructions

### General

1. A computer disk, formatted with DOS Version 6.0, is being provided for your convenience. The files were created using the DOS version of Lotus 3.1 and were saved with the wk1 extension. WYSIWYG was used as an addin, these files have the fmt extension. Separate files were created for each page. Where multiple schedules are on one page, one file was created. The naming convention of the files is representative of the schedules contained on a page (for example, Schedules 1 and 2 are sch1&2.wk1, Schedule 3 is sch3.wk1). Use of the disk is optional. The disk shall be returned when the report is filed.
2. All forms shall be filled out in permanent ink and be legible. Note: Even if the computer disk is used, a printed version of the report shall be filed.
3. Indicate negative amounts (such as decreases) by enclosing the figures in parentheses ( ).
4. Where space is a consideration, information on financial schedules may be rounded to thousands of dollars. Companies submitting schedules rounded to thousands shall so indicate at the top of the schedule.
5. Where more space is needed or more than one schedule is needed additional schedules may be attached and shall be included directly behind the original schedule to which it pertains and be labeled accordingly (for example, Schedule 1A).
6. The information required with respect to any statement shall be furnished as a minimum requirement to which shall be added such further information as is necessary to make the required schedules not misleading.
7. All companies owned by another company shall attach a corporate structure chart of the holding company.
8. Schedules that have no activity during the year or are not applicable to the respondent shall be marked as not applicable and submitted with the report.

9. The following schedules shall be filled out with information on a total company basis:

Schedules 1 through 5  
Schedules 6 and 7  
Schedule 14  
Schedule 17 and 18  
Schedules 23 through 26  
Schedules 33 and 34

All other schedules shall be filled out with either Montana specific data, or both total company and Montana specific data, as indicated in the schedule titles and headings.

Financial schedules shall include all amounts originating in Montana or allocated to Montana from other jurisdictions.

10. FERC Form-1 sheets may not be substituted in lieu of completing annual report schedules.
11. Common sense must be used when filling out all schedules.

### **Specific Instructions**

#### **Schedules 6 and 7**

1. All transactions with affiliated companies shall be reported. The definition of affiliated companies as set out in 18 C.F.R. Part 101 shall be used.
2. Column (c). Respondents shall indicate in column (c) the method used to determine the price. Respondents shall indicate if a contract is in place between the Affiliate and the Utility. If a contract is in place, respondents shall indicate the year the contract was initiated, the term of the contract and the method used to determine the contract price.
3. Column (c). If the method used to determine the price is different than the previous year, respondents shall provide an explanation, including the reason for the change.

#### **Schedules 8, 18, and 23**

1. Include all notes to the financial statements required by the FERC or included in the financial statements issued as audited financial statements. These notes shall be included in the report directly behind the schedules and shall be labeled appropriately (Schedule 8A, etc.).

### **Schedule 12**

1. Respondents shall disclose all payments made during the year for services where the aggregate payment to the recipient was \$5,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$1,000,000 shall report aggregate payments of \$25,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$10,000,000 shall report aggregate payments of \$75,000 or more. Payments must include fees, retainers, commissions, gifts, contributions, assessments, bonuses, subscriptions, allowances for expenses or any other form of payment for services or as a donation.

### **Schedule 14**

1. Companies with more than one plan (for example, both a retirement plan and a deferred savings plan) shall complete a schedule for each plan.
2. Companies with defined benefit plans must complete the entire form. Lines 17 through 30 shall be filled out using FASB 87 guidelines. Line 32 refers to the minimum required contribution under ERISA. Line 34 refers to the maximum amount deductible for tax purposes.
3. Interest rate percentages (lines 21 and 22) shall be listed to two decimal places.

### **Schedule 15**

1. All changes in the employee benefit plans shall be explained in a narrative on lines 16 through 19. All cost containment measures implemented in the reporting year shall be explained and quantified in a narrative on lines 16 through 19. All assumptions used in quantifying cost containment results shall be disclosed.
2. Lines 36 through 46 on page 1 and lines 18 through 28 on page 2 shall be filled out using FASB 106 guidelines.

### **Schedule 16**

1. Include in the "other" column ALL additional forms of compensation, including, but not limited to: deferred compensation, deferred savings plan, profit sharing, supplemental or non-qualified retirement plan, employee stock ownership plan, restricted stock, stock options, stock appreciation rights, performance share awards, dividend equivalent shares, mortgage payments, use of company cars or car lease payments, tax preparation consulting, financial consulting, home security systems, company-paid physicals, subscriptions to periodicals, memberships, association or club dues, tuition reimbursement, employee discounts, and spouse travel.
2. The above compensation items shall be listed separately. Where more space is needed additional schedules may be attached directly behind the original schedule.

**Schedule 17**

1. Respondents shall provide all executive compensation information in conformance with that required by the Securities and Exchange Commission (SEC) (Regulation S-K Item 402, Executive Compensation).
2. Include in the "other" column ALL additional forms of compensation, including, but not limited to: deferred compensation, deferred savings plan, profit sharing, supplemental or non-qualified retirement plan, employee stock ownership plan, restricted stock, stock options, stock appreciation rights, performance share awards, dividend equivalent shares, mortgage payments, use of company cars or car lease payments, tax preparation consulting, financial consulting, home security systems, company-paid physicals, subscriptions to periodicals, memberships, association or club dues, tuition reimbursement, employee discounts, and spouse travel.
3. All items included in the "other" compensation column shall be listed separately. Where more space is needed additional schedules may be attached directly behind the original schedule.
4. In addition, respondents shall attach a copy of the executive compensation information provided to the SEC.

**Schedule 24**

1. Interest expense and debt issuance expense shall be included in the annual net cost column.

**Schedule 26**

1. Earnings per share and dividends per share shall be reported on a quarterly basis and entries shall be made only to the months that end the respective quarters (for example, March, June, September, and December.)
2. The retention and price/earnings ratios shall be calculated on a year end basis. Enter the actual year end market price in the "TOTAL Year End" row. If the computer disk is used, enter the year end market price in the "High" column.

**Schedule 27**

1. All entries to lines 9 or 16 must be detailed separately on an attached sheet.
2. Only companies who have specifically been authorized in a Commission Order to include cash working capital in ratebase may include cash working capital in lines 9 or 16. Cash working capital must be calculated using the methodology approved in the Commission Order. The Commission Order specifying cash working capital shall be noted on the attached sheet.
3. Indicate, for each adjustment on lines 28 through 46, if the amount is updated or is from the last rate case. All adjustments shall be calculated using Commission methodology.

### **Schedule 28**

1. Information from this schedule is consolidated with information from other Utilities and reported to the National Association of Regulatory Utility Commissioners (NARUC). Your assistance in completing this schedule, even though information may be located in other areas of the annual report, expedites reporting to the NARUC and is appreciated.

### **Schedule 31**

1. This schedule shall be completed for the year following the reporting year.
2. Respondents shall itemize projects of \$50,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$1,000,000 shall itemize projects of \$100,000 or more. Utilities having jurisdictional revenue equal to or in excess of \$10,000,000 shall itemize projects of \$1,000,000 or more. All projects that are not itemized shall be reported in aggregate and labeled as Other.

### **Schedule 32**

1. Provide a written narrative detailing the sources and amounts of electric supply at the time of the annual peak.

### **Schedule 34**

1. The following categories shall be used in the Type column: Thermal, Hydro, Nuclear, Solar, Wind, GeoThermal, Qualifying Facility (QF), Independent Power Producer (IPP), Off System Purchases, or Other. Spot market purchases shall be separately identified. Entries for the Other category shall be listed as separate line items and include a description.  
Note: For Off System Purchases, the Utility/Company whom the purchases are being made from shall be entered in the Plant Name column, the termination date of the purchased power contract shall be entered in the Location column.
2. Provide a written narrative of all outages exceeding one hour which occurred during the year. Explain the reason for the outage. If routine maintenance schedules are exceeded, explain the reason.

### **Schedule 35**

1. In addition to a description, the year the program was initiated and the projected life of the program shall be included in the program description column.
2. On an attached sheet, define program "participant" and program conservation "unit" for each program. Also, provide the number of program participants and the number of units acquired or processed during this reporting year.



**IDENTIFICATION**

Legal Name of Respondent: PacifiCorp

Name Under Which Respondent Does Business: Pacific Power / Utah Power

Date Utility Service First Offered in Montana: May 21, 1954 (Date of Mountain States Power Company merger with Pacific Power)

Person Responsible for Report: Anne E. Eakin - Assistant Vice President

Telephone Number for Report Inquiries: (503) 464-5065

Address for Correspondence Concerning Report:

Pacific Power  
825 NE Multnomah Street, Suite 625  
Portland, Oregon 97232

If direct control over respondent is held by another entity, provide below the name, address, means by which control is held and percent ownership of controlling entity:

**BOARD OF DIRECTORS**

<u>Director Name &amp; Address (City, State)</u>		<u>Remuneration</u>
1 Keith R. McKennon (Chairman) (1)	Portland, Oregon	128,303
2 A. M. Gleason (Vice Chairman) (1)	Portland, Oregon	(2)
3 Frederick W. Buckman (1)(3)	Portland, Oregon	(2)
4 C. M. Bishop, Jr. (4)	Portland, Oregon	45,546
5 Kathryn A. Braun (5)	Irvine, Californiz	2,666
6 C. Todd Conover	Cupertino, California	43,525
7 Richard C. Edgley	Salt Lake City, Utah	55,063
8 John C. Hampton	Portland, Oregon	52,959
9 Stanley K. Hathaway (6)	Cheyenne, Wyoming	34,105
10 Nolan E. Karras	Roy, Utah	53,770
11 Robert G. Miller (7)	Portland, Oregon	8,165
12 Verl R. Topham (8)	Salt Lake City, Utah	(2)
13 Don M. Wheeler	Salt Lake City, Utah	48,560
14 Nancy Wilgenbusch	Marylhurst, Oregon	41,076
15 Don C. Frisbee (Chairman Emeritus)(9)	Portland, Oregon	34,900
16		
17		
18 (1) Elected February 1994	(5) Elected November 1994	
19 (2) No remuneration as a director, officer of the	(6) Elected August 1994	
20 Company during 1993	(7) Elected August 1994	
21 (3) President and Chief Executive Officer of the	(8) Elected May 1994	
22 Company.	(9) Retired February 1994	
23 (4) Retired February 1995		

**OFFICERS**

	<u>Title</u>	<u>Department Supervised</u>	<u>Name</u>
1	President and Chief Executive Officer		Frederick W. Buckman (1)
2			
3	President and Chief Executive Officer		A. M. Gleason (2)
4			
5	Senior Vice President	Engineering	Paul G. Lorenzini (3)
6			
7	Senior Vice President and General Counsel	Legal, Regulation, & Auditing	Verl R. Topham (4)
8			
9	Senior Vice President and Chief Financial Officer		William J. Glasgow (5)
10			
11	Senior Vice President (Chief Engineer)		Harry A. Haycock (6)
12			
13	Senior Vice President and Chief Accounting Officer	Accounting, Taxes & Financial Planning	Daniel L. Spalding
14			
15			
16	Senior Vice President	Power Supply	John A. Bohling
17			
18	Senior Vice President	Retail Operations	John E. Mooney (7)
19			
20	Senior Vice President	Retail Operations	Shelley R. Faigle
21			
22	Senior Vice President	Wholesale Transactions & Transmission	Dennis P. Steinberg (8)
23			
24			
25	Vice President	Thermal Resources	William C. Brauer
26			
27	Vice President	Fuel	Brett Harvey (9)
28			
29	Vice President	Business Process Improvement & Strategic Planning	David P. Hoffman (10)
30			
31			
32	Vice President	Public Affairs, Communications & Environmental Policy	Thomas J. Imeson
33			
34			
35	Vice President	Finance	Robert F. Lanz
36			
37	Vice President		Stan M. Marks (11)
38			
39	Vice President and Corporate Secretary	Shareholder Services	Sally A. Nofziger
40			
41	Vice President	Finance	Richard T. O'Brien
42			
43	Vice President	Retail Operations	Edwin J. O'Mara (12)
44			
45	Vice President	Human Resources	Michael J. Pittman
46			
47	Vice President and Chief Information Officer	Information Management	Paul Pechersky (13)
48			
49	Vice President	Power Supply	Ernest E. Wessman
50			

**OFFICERS**

	<u>Title</u>	<u>Department Supervised</u>	<u>Name</u>
1	Senior Vice President - Pacific Power	Retail Operations	Diana E. Snowden (14)
2			
3	Vice President - Utah Power	Retail Operations	Thomas W. Forsgren
4			
5	Vice President - Pacific Power and Utah Power	Retail Operations	Thomas A. Lockhart
6			
7	Vice President - Utah Power	Retail Operations	Richard D. Westerberg
8			
9	Controller		Jacqueline S. Bell
10			
11	Treasurer		William E. Peressini
12			
13	Controller - Electric Operations, Assistant Secretary		H. Arnold Wagner
14			
15			
16			
17			
18	(1) Elected President and Chief Executive Officer effective February 1, 1994.		
19	(2) Resigned as President and Chief Executive Officer and elected Vice Chairman of the board		
20	effective February 1, 1994.		
21	(3) Elected Senior Vice President effective May 27, 1994; formerly President, Pacific Power.		
22	(4) Elected Senior Vice President and General Counsel effective May 27, 1994; formerly President, Utah Power.		
23	(5) Resigned effective February 28, 1995.		
24	(6) Retired effective September 30, 1994.		
25	(7) Elected Senior Vice President effective November 9, 1994; formerly Executive Vice President, Utah Power.		
26	(8) Elected Senior Vice President effective May 11, 1994, formerly Vice President.		
27	(9) Elected Vice President effective November 9, 1994.		
28	(10) Elected Vice President effective May 11, 1994.		
29	(11) Resigned effective August 1, 1994.		
30	(12) Elected Vice President effective December 1, 1994.		
31	(13) Elected Vice President effective January 6, 1995.		
32	(14) Resigned effective December 1, 1994.		
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**CORPORATE STRUCTURE**

	<u>Subsidiary/Company Name</u>	<u>Line of Business</u>	<u>Earnings</u>	<u>Percent of Total</u>
1	PacifiCorp Holdings, Inc.	Holding company	87,993,335	100.24%
2				
3	PacifiCorp D. C. Limited	Federal legislative and regulatory representation	(210,687)	-0.24%
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50	TOTAL		87,782,648	100%

## THE ORGANIZATION

The Company is an electric utility that conducts a retail electric utility business through Pacific Power and Utah Power, and engages in power production and sales on a wholesale basis under the name PacifiCorp. The Company formed PacifiCorp Holdings in 1984 to hold the stock of the Company's principal subsidiaries and to facilitate the conduct of businesses not regulated as electric utilities. PacifiCorp's strategic business plan is to strengthen the scope and competitive position of its electric utility and telecommunications operations, to develop and expand its independent power production and cogeneration business, and to reduce the size and narrow the scope of its other diversified activities.

Through PacifiCorp Holdings, the Company indirectly owns approximately 87% of Pacific Telecom, a telecommunications company that provides local telephone service and access to the long distance network in Alaska, seven other western states and three midwestern states, intrastate and interstate long distance communication services in Alaska, and cellular mobile telephone services. Pacific Telecom is also involved in the operation and maintenance of and sale of capacity in a submarine fiber optic cable between the United States and Japan. Holdings has entered into an agreement and plan of merger with Pacific Telecom under which Holdings would acquire the 13% publicly held minority interest in Pacific Telecom for \$30 per share. The merger requires approval by the holders of a majority of the outstanding shares of Pacific Telecom not owned by Holdings (5.3 million shares), and is subject to regulatory approvals and other conditions customary to such transactions.

PacifiCorp Holdings owns 100% of Pacific Generation Corporation, which is engaged in the independent power production and cogeneration business. Holdings also owns 100% of PacifiCorp Financial Services (PFS). Consistent with PacifiCorp's strategic plan, PFS has sold substantial portions of its loan, leasing, manufacturing and real estate investments and expects to continue its disposition activities over the next several years. PFS presently expects to retain only its tax-advantaged investments in leveraged lease assets (primarily aircraft) and low-income housing projects.

The following pages provide an organization chart, in columnar form, of PacifiCorp subsidiaries. For each subsidiary, the percentage of ownership held by its parent company is listed as well as the state of incorporation. The listing of subsidiaries also contains a numerical reference for each subsidiary in the organization. This reference is attached to each affiliated interest entity throughout the report to facilitate cross-referencing.

LISTING OF PACIFICORP SUBSIDIARIES  
SUBSIDIARIES OF THE COMPANY

PacifiCorp Holdings, Inc., a wholly-owned subsidiary of the Company and a Delaware corporation, has the following subsidiaries:

<u>Name of Subsidiary</u>	<u>Approximate Percentage of Voting Securities Owned</u>	<u>State or Jurisdiction of Incorporation or Organization</u>
PACE Group, Inc. ....	100%	Oregon
2 PacifiCorp Financial Services, Inc. ....	100%	Oregon
Color Spot, Inc. ....	100%	Oregon
Pacific Development, Inc. ....	100%	Oregon
Pacific Harbor Capital, Inc. ....	100%	Delaware
9 Pacific Relocation Service Company ....	100%	Oregon
PacifiCorp Capital, Inc. ....	100%	Virginia
PacifiCorp Credit, Inc. ....	100%	Oregon
3 Pacific Generation Company ....	100%	Oregon
Energy National, Inc. ....	100%	Utah
ONSITE Energy, Inc. ....	100%	Oregon
1 Pacific Telecom, Inc. ....	87%	Washington
4 PacifiCorp Trans, Inc. ....	100%	Oregon

Pacific Telecom, Inc., an 87% owned subsidiary of PacifiCorp Holdings, Inc., and a Washington corporation, has the following subsidiaries:

<u>Name of Subsidiary</u>	<u>Approximate Percentage of Voting Securities Owned</u>	<u>State or Jurisdiction of Incorporation or Organization</u>
Alascom, Inc. ....	100%	Alaska
Cascade Autovon Company ....	100%	Washington
Eagle Telecommunications, Inc./Colorado ....	100%	Colorado
Eagle Valley Communications Corporation ....	100%	Colorado
Gem State Utilities Corporation ....	92%	Idaho
Indianhead Communications Corporation ....	100%	Wisconsin
Inter Island Telephone Company, Inc. ....	100%	Washington
International Communications Holdings, Inc. ....	85%	Delaware
North-West Cellular, Inc. ....	100%	Nevada
Northland Telephone Company ....	100%	Minnesota
North-West Telephone Company ....	100%	Wisconsin
Northwestern Telephone Systems, Inc. ....	99%	Oregon
Pacific Telecom Cable, Inc. ....	80%	Delaware

LISTING OF PACIFICORP SUBSIDIARIES

<u>Name of Subsidiary</u>	<u>Approximate Percentage of Voting Securities Owned</u>	<u>State or Jurisdiction of Incorporation or Organization</u>
Pacific Telecom Cellular, Inc. ....	100%	Delaware
Pacific Telecom Cellular of Alaska, Inc. ....	100%	Alaska
Pacific Telecom Cellular of I-5, Inc. ....	100%	Washington
Pacific Telecom Cellular of Michigan, Inc. ....	100%	Michigan
Pacific Telecom Cellular of Minnesota, Inc. ....	100%	Minnesota
Pacific Telecom Cellular of Oregon, Inc. ....	100%	Oregon
Pacific Telecom Cellular of South Dakota, Inc. ....	100%	South Dakota
Pacific Telecom Cellular of Washington, Inc. ....	100%	Washington
Pacific Telecom Cellular of Wisconsin, Inc. ....	100%	Wisconsin
Pacific Telecom Service Company ....	100%	Washington
Pacific Telecom Transmission Services, Inc. ....	100%	Oregon
Postville Telephone Company ....	100%	Wisconsin
Price County Telephone Cellular, Inc. ....	100%	Wisconsin
PTI Broadcasting, Inc. ....	100%	Oregon
Rib Lake Cellular for Wisconsin RSA #2, Inc. ....	100%	Wisconsin
Telephone Utilities, Inc. ....	100%	Washington
Telephone Utilities of Alaska, Inc. ....	100%	Alaska
Telephone Utilities of Eastern Oregon, Inc. ....	100%	Oregon
Telephone Utilities of Northland, Inc. ....	100%	Alaska
Telephone Utilities of Oregon, Inc. ....	100%	Oregon
Telephone Utilities of Washington, Inc. ....	100%	Washington
Telephone Utilities of Wyoming, Inc. ....	100%	Wyoming
Wayside Cellular, Inc. ....	100%	Wisconsin
Wayside Telecom, Inc. ....	100%	Wisconsin
The Wayside Telephone Company ....	100%	Wisconsin

The Company also has the following subsidiaries:

<u>Name of Subsidiary</u>	<u>Approximate Percentage of Voting Securities Owned</u>	<u>State or Jurisdiction of Incorporation or Organization</u>
5 Centralia Mining Company ....	100%	Washington
6 Energy West Mining Company ....	100%	Utah
7 Glenrock Coal Company ....	100%	Wyoming
Interwest Mining Company ....	100%	Oregon
Pacific Minerals, Inc. ....	100%	Wyoming
Bridger Coal Company, a joint venture ....	66.67%	Wyoming
8 Williams Fork Company	19.7%	Colorado
Pyro Pacific Operating Company (owned by Pacific Mt. Poso Corp., a subsidiary of Pacific Generation Company	7.5%	California

**CORPORATE ALLOCATIONS**

Sch. 5	Items Allocated	Classification	Allocation Method	\$ to MT Utility	MT %	\$ to Other
1	Corporate Management Fee \$6,613,124.00	January - December	Three Factor Method 73.9% to Electric Utility Operations	85,348	1.7464%	4,801,751
4	Electric Utility Portion \$4,887,099					
34	<b>TOTAL</b>			<b>85,348</b>	<b>1.7464%</b>	<b>4,801,751</b>



**AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY**

Sch. 6	(a) Affiliate Name	(b) Products & Services	(c) Method to Determine Price	(d) Charges to Utility	(e) % Total Affil. Revs.	(f) Charges to MT Utility
1	Pacific Telecom	Shareholder Service Records	Cost	184,361	0.03%	3,220
2		Telephone Svc & Pole Attach	Cost	109,268	0.02%	20,909
3						
4	PacifiCorp Financial Services	Leased Office Space	Cost	867,818	1.20%	15,019
5						
6	PacifiCorp Trans	Air Transportation	Cost	5,983,951	91.31%	110,219
7						
8	Centralia Mining	Coal & Mine Mgt	Cost	46,999,915	(a)	771,739
9						
10	Energy West	Coal & Mine Mgt	Cost	138,826,677	(a)	2,279,534
11						
12	Glenrock Coal	Coal & Mine Mgt	Cost	30,343,846	(a)	498,246
13						
14	Williams Fork	Coal & Mine Mgt	Cost	7,291,692	(a)	119,730
15						
16	Pacific Relocation	Moving, Mgt & Admin	Cost	144,325	(b)	2,516
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27	(a) This company is not evaluated on a stand-alone basis. No balance sheet or income statement is available.					
28	(b) This company is no longer an affiliate of PacifiCorp. Data to calculate this figure is not available.					
29						
30						
31						
32	<b>TOTAL</b>			230,751,853		3,821,132

Sch. 7 **AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY**

	(a) Affiliate Name	(b) Products & Services	(c) Method to Determine Price	(d) Charges to Affiliate	(e) % Total Affil. Exp.	(f) Revenues to MT Utility
1	Pacific Telecom	Printing Service	Cost	940	0.0002%	0
2		Engineering Maps	Cost	377	0.0001%	0
3		Pole Contact Rental	Cost	125,668	0.0233%	0
4						
5	PacifiCorp Financial Services	Printing Service	Cost	2,749	0.0049%	0
6						
7	Pacific Generation	Printing Service	Cost	273	0.0020%	0
8		Consulting Service	Cost	5,306	0.0392%	0
9						
10	PacifiCorp Trans	Accounting Service	Cost	18,000	0.33%	0
11		Office Rent	Cost	2,846	0.05%	0
12		Printing Service	Cost	1,960	0.04%	0
13						
14	Pacific Relocation	Printing Service	Cost	134	(a)	0
15						
16						
17						
18						
19						
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23						
24						
25						
26						
27	(a) This company is not longer an affiliate. The data to calculate this figure is not available.					
28						
29	Note: Transactions involving services goods and services to affiliated companies are recorded in account 186, Miscellaneous Deferred Debits.					
30	Billings to affiliates do not result in charges to accounts affecting ratepayers.					
31						
32	TOTAL			158,253		0

Sch. 8 **MONTANA UTILITY INCOME STATEMENT**

	Account Number & Title	Last Year	This Year	% Change
1	400 Operating Revenues	43,175,949	44,993,839	4.21%
2				
3	<u>Operating Expenses</u>			
4	401 Operation Expenses	20,598,925	22,562,033	9.53%
5	402 Maintenance Expenses	3,048,811	3,334,961	9.39%
6	403 Depreciation Expenses	3,910,145	4,304,516	10.09%
7	404-405 Amortization of Electric Plant	180,543	246,042	36.28%
8	406 Amort. of Plant Acquisition Adjustments	101,517	99,241	-2.24%
9	407 Amort. of Property Losses, Unrecovered Plant & Regulatory Study Costs	38,703	48,282	24.75%
10				
11	408.1 Taxes Other Than Income Taxes	1,508,648	1,583,405	4.96%
12	409.1 Income Taxes - Federal	2,211,566	1,685,251	-23.80%
13	- Other	270,662	185,089	-31.62%
14	410.1 Provision for Deferred Income Taxes	1,852,509	2,967,390	60.18%
15	411.1 (Less) Provision for Def. Inc. Taxes - Cr.	(742,537)	(1,443,960)	-94.46%
16	411.4 Investment Tax Credit Adjustment	0	0	
17	411.6 (Less) Gains from Disposition of Utility Plant	(459)	0	100.00%
18	411.7 Losses from Disposition of Utility Plant	1,175	0	-100.00%
19				
20	TOTAL Utility Operating Expenses	32,980,208	35,572,249	7.86%
21	NET UTILITY OPERATING INCOME	10,195,741	9,421,590	-7.59%

Sch. 9 **MONTANA REVENUES**

	Account Number & Title	Last Year	This Year	% Change
22	<u>Sales of Electricity</u>			
23	440 Residential	15,893,729	16,247,761	2.23%
24	442 Commercial & Industrial - Small	10,921,864	11,575,140	5.98%
25	Commercial & Industrial - Large	7,741,853	8,058,416	4.09%
26	444 Public Street & Highway Lighting	140,393	141,238	0.60%
27	445 Other Sales to Public Authorities	0	0	
28	446 Sales to Railroads & Railways	0	0	
29	448 Interdepartmental Sales	7,708	8,873	15.11%
30				
31	TOTAL Sales to Ultimate Consumers	34,705,547	36,031,428	3.82%
32	447 Sales for Resale	8,011,432	8,367,744	4.45%
33				
34	TOTAL Sales of Electricity	42,716,979	44,399,172	3.94%
35	449.1 (Less) Provision for Rate Refunds	0	0	
36				
37	TOTAL Revenue Net of Provision for Refunds	42,716,979	44,399,172	3.94%
38	<u>Other Operating Revenues</u>			
39	450 Forfeited Discounts & Late Payment Revenues	18,917	20,604	8.92%
40	451 Miscellaneous Service Revenues	8,721	19,249	120.72%
41	453 Sales of Water & Water Power	1,790	2,874	60.57%
42	454 Rent From Electric Property	174,153	322,610	85.25%
43	455 Interdepartmental Rents	0	0	
44	456 Other Electric Revenues	255,389	229,330	-10.20%
45				
46	TOTAL Other Operating Revenues	458,970	594,667	29.57%
47	Total Electric Operating Revenues	43,175,949	44,993,839	4.21%

**MONTANA OPERATION & MAINTENANCE EXPENSES**

	Account Number & Title	Last Year	This Year	% Change
1	<b>Power Production Expenses</b>			
2				
3	<b>Steam Power Generation</b>			
4	Operation			
5	500 Operation Supervision & Engineering	229,811	226,351	-1.51%
6	501 Fuel	8,050,558	8,497,767	5.56%
7	502 Steam Expenses	412,489	421,553	2.20%
8	503 Steam from Other Sources	31,761	57,452	80.89%
9	504 (Less) Steam Transferred - Cr.	0	0	
10	505 Electric Expenses	215,108	210,897	-1.96%
11	506 Miscellaneous Steam Power Expenses	446,495	416,639	-6.69%
12	507 Rents	805	211	-73.78%
13				
14	TOTAL Operation - Steam	9,387,028	9,830,870	4.73%
15				
16	Maintenance			
17	510 Maintenance Supervision & Engineering	285,665	254,867	-10.78%
18	511 Maintenance of Structures	136,429	128,411	-5.88%
19	512 Maintenance of Boiler Plant	844,796	864,557	2.34%
20	513 Maintenance of Electric Plant	218,927	198,746	-9.22%
21	514 Maintenance of Miscellaneous Steam Plant	163,065	177,741	9.00%
22				
23	TOTAL Maintenance - Steam	1,648,882	1,624,322	-1.49%
24				
25	TOTAL Steam Power Production Expenses	11,035,910	11,455,191	3.80%
26				
27	<b>Nuclear Power Generation</b>			
28	Operation			
29	517 Operation Supervision & Engineering	0	0	
30	518 Nuclear Fuel Expense	0	0	
31	519 Coolants & Water	0	0	
32	520 Steam Expenses	0	0	
33	521 Steam from Other Sources	0	0	
34	522 (Less) Steam Transferred - Cr.	0	0	
35	523 Electric Expenses	0	0	
36	524 Miscellaneous Nuclear Power Expenses	73	0	-100.00%
37	525 Rents	0	0	
38				
39	TOTAL Operation - Nuclear	73	0	
40				
41	Maintenance			
42	528 Maintenance Supervision & Engineering	0	0	
43	529 Maintenance of Structures	0	0	
44	530 Maintenance of Reactor Plant Equipment	0	0	
45	531 Maintenance of Electric Plant	0	0	
46	532 Maintenance of Miscellaneous Nuclear Plant	0	0	
47				
48	TOTAL Maintenance - Nuclear	0	0	
49				
50	TOTAL Nuclear Power Production Expenses	73	0	-100.00%

**MONTANA OPERATION & MAINTENANCE EXPENSES**

	Account Number & Title	Last Year	This Year	% Change
1	<b>Power Production Expenses -continued</b>			
2	<b>Hydraulic Power Generation</b>			
3	Operation			
4	535 Operation Supervision & Engineering	15,792	15,781	-0.07%
5	536 Water for Power	255	802	214.65%
6	537 Hydraulic Expenses	61,679	71,753	16.33%
7	538 Electric Expenses	69,446	67,028	-3.48%
8	539 Miscellaneous Hydraulic Power Gen. Expenses	116,298	72,016	-38.08%
9	540 Rents	(226)	224	199.15%
10				
11	TOTAL Operation - Hydraulic	263,244	227,605	-13.54%
12				
13	Maintenance			
14	541 Maintenance Supervision & Engineering	4,568	6,411	40.35%
15	542 Maintenance of Structures	8,850	9,559	8.01%
16	543 Maint. of Reservoirs, Dams & Waterways	26,524	25,815	-2.67%
17	544 Maintenance of Electric Plant	45,601	69,906	53.30%
18	545 Maintenance of Miscellaneous Hydro Plant	29,570	35,246	19.19%
19				
20	TOTAL Maintenance - Hydraulic	115,113	146,936	27.65%
21				
22	TOTAL Hydraulic Power Production Expenses	378,357	374,541	-1.01%
23				
24	<b>Other Power Generation</b>			
25	Operation			
26	546 Operation Supervision & Engineering	230	251	9.36%
27	547 Fuel	39,854	28,548	-28.37%
28	548 Generation Expenses	1,400	1,693	20.87%
29	549 Miscellaneous Other Power Gen. Expenses	234	787	236.07%
30	550 Rents	0	0	
31				
32	TOTAL Operation - Other	41,718	31,279	-25.02%
33				
34	Maintenance			
35	551 Maintenance Supervision & Engineering	227	251	10.57%
36	552 Maintenance of Structures	7	37	409.64%
37	553 Maintenance of Generating & Electric Plant	562	537	-4.43%
38	554 Maintenance of Misc. Other Power Gen. Plant	558	461	-17.33%
39				
40	TOTAL Maintenance - Other	1,353	1,285	-5.03%
41				
42	TOTAL Other Power Production Expenses	43,071	32,564	-24.39%
43				
44	<b>Other Power Supply Expenses</b>			
45	555 Purchased Power	4,689,466	5,692,158	21.38%
46	556 System Control & Load Dispatching	92,531	107,176	15.83%
47	557 Other Expenses	188,817	125,639	-33.46%
48				
49	TOTAL Other Power Supply Expenses	4,970,814	5,924,973	19.20%
50				
51	<b>TOTAL Power Production Expenses</b>	<b>16,428,224</b>	<b>17,787,269</b>	<b>8.27%</b>

**MONTANA OPERATION & MAINTENANCE EXPENSES**

	Account Number & Title	Last Year	This Year	% Change
1	<b>Transmission Expenses</b>			
2	Operation			
3	560 Operation Supervision & Engineering	9,734	13,800	41.77%
4	561 Load Dispatching	52,527	51,814	-1.36%
5	562 Station Expenses	61,501	60,928	-0.93%
6	563 Overhead Line Expenses	24,866	23,293	-6.33%
7	564 Underground Line Expenses	(586)	21	103.56%
8	565 Transmission of Electricity by Others	672,591	781,591	16.21%
9	566 Miscellaneous Transmission Expenses	11,295	9,802	-13.22%
10	567 Rents	15,177	11,737	-22.66%
11				
12	TOTAL Operation - Transmission	847,105	952,986	12.50%
13	Maintenance			
14	568 Maintenance Supervision & Engineering	9,391	7,666	-18.37%
15	569 Maintenance of Structures	2,705	2,614	-3.38%
16	570 Maintenance of Station Equipment	78,661	78,298	-0.46%
17	571 Maintenance of Overhead Lines	49,083	45,854	-6.58%
18	572 Maintenance of Underground Lines	546	414	-24.08%
19	573 Maintenance of Misc. Transmission Plant	9,455	11,574	22.42%
20				
21	TOTAL Maintenance - Transmission	149,841	146,420	-2.28%
22				
23	<b>TOTAL Transmission Expenses</b>	996,945	1,099,406	10.28%
24				
25	<b>Distribution Expenses</b>			
26	Operation			
27	580 Operation Supervision & Engineering	44,095	52,649	19.40%
28	581 Load Dispatching	50,078	49,166	-1.82%
29	582 Station Expenses	56,223	75,052	33.49%
30	583 Overhead Line Expenses	204,818	347,624	69.72%
31	584 Underground Line Expenses	178,093	220,710	23.93%
32	585 Street Lighting & Signal System Expenses	3,971	22,018	454.47%
33	586 Meter Expenses	66,372	128,004	92.86%
34	587 Customer Installations Expenses	27,123	42,983	58.47%
35	588 Miscellaneous Distribution Expenses	246,334	341,774	38.74%
36	589 Rents	23,857	27,634	15.83%
37				
38	TOTAL Operation - Distribution	900,964	1,307,613	45.13%
39	Maintenance			
40	590 Maintenance Supervision & Engineering	52,591	59,745	13.60%
41	591 Maintenance of Structures	241	336	39.08%
42	592 Maintenance of Station Equipment	85,089	110,247	29.57%
43	593 Maintenance of Overhead Lines	662,315	874,735	32.07%
44	594 Maintenance of Underground Lines	126,372	170,329	34.78%
45	595 Maintenance of Line Transformers	60,846	59,004	-3.03%
46	596 Maintenance of Street Lighting, Signal Systems	11,348	12,096	6.59%
47	597 Maintenance of Meters	26,555	28,567	7.58%
48	598 Maintenance of Miscellaneous Dist. Plant	20,992	19,261	-8.24%
49				
50	TOTAL Maintenance - Distribution	1,046,349	1,334,320	27.52%
51				
52	<b>TOTAL Distribution Expenses</b>	1,947,313	2,641,933	35.67%

**MONTANA OPERATION & MAINTENANCE EXPENSES**

	Account Number & Title	Last Year	This Year	% Change
1	<b>Customer Accounts Expenses</b>			
2	Operation			
3	901 Supervision	75,654	79,549	5.15%
4	902 Meter Reading Expenses	269,571	280,029	3.88%
5	903 Customer Records & Collection Expenses	664,394	674,932	1.59%
6	904 Uncollectible Accounts Expenses	58,279	64,801	11.19%
7	905 Miscellaneous Customer Accounts Expenses	22,264	16,288	-26.84%
8				
9	<b>TOTAL Customer Accounts Expenses</b>	1,090,162	1,115,598	2.33%
10				
11	<b>Customer Service &amp; Information Expenses</b>			
12	Operation			
13	907 Supervision	7,657	8,410	9.84%
14	908 Customer Assistance Expenses	122,424	152,673	24.71%
15	909 Informational & Instructional Adv. Expenses	31,508	33,191	5.34%
16	910 Miscellaneous Customer Service & Info. Exp.	13,009	16,076	23.57%
17				
18	<b>TOTAL Customer Service &amp; Info Expenses</b>	174,598	210,350	20.48%
19				
20	<b>Sales Expenses</b>			
21	Operation			
22	911 Supervision	9,489	6,504	-31.46%
23	912 Demonstrating & Selling Expenses	236,832	245,855	3.81%
24	913 Advertising Expenses	15,054	10,558	-29.87%
25	916 Miscellaneous Sales Expenses	13,807	48	-99.65%
26				
27	<b>TOTAL Sales Expenses</b>	275,182	262,964	-4.44%
28				
29	<b>Administrative &amp; General Expenses</b>			
30	Operation			
31	920 Administrative & General Salaries	1,436,357	1,446,355	0.70%
32	921 Office Supplies & Expenses	435,116	564,600	29.76%
33	922 (Less) Administrative Expenses Transferred - Cr.	0	0	
34	923 Outside Services Employed	139,663	152,679	9.32%
35	924 Property Insurance	149,408	117,284	-21.50%
36	925 Injuries & Damages	177,783	172,019	-3.24%
37	926 Employee Pensions & Benefits	2,247,682	2,317,944	3.13%
38	927 Franchise Requirements	317	664	109.71%
39	928 Regulatory Commission Expenses	158,251	88,108	-44.32%
40	929 (Less) Duplicate Charges - Cr.	(2,461,270)	(2,550,577)	-3.63%
41	930.1 General Advertising Expenses	4,279	21,139	394.06%
42	930.2 Miscellaneous General Expenses	237,545	237,545	0.00%
43	931 Rents	122,908	130,034	5.80%
44				
45	<b>TOTAL Operation - Admin. &amp; General</b>	2,648,038	2,697,795	1.88%
46	Maintenance			
47	935 Maintenance of General Plant	87,273	81,678	-6.41%
48				
49	<b>TOTAL Administrative &amp; General Expenses</b>	2,735,311	2,779,473	1.61%
50				
51	<b>TOTAL Operation &amp; Maintenance Expenses</b>	23,647,735	25,896,993	9.51%

**MONTANA TAXES OTHER THAN INCOME**

	Description of Tax	Last Year	This Year	% Change
1	<b>Property (Ad Valorem)</b>	<b>1,395,855</b>	<b>1,470,496</b>	<b>5.35%</b>
2				
3	<b>Franchise and Occupation</b>	<b>(456)</b>	<b>391</b>	<b>-185.75%</b>
4				
5	<b>Federal - Excise Superfund</b>	<b>8,786</b>	<b>7,272</b>	<b>-17.23%</b>
6				
7	<b>Washington - Operating Revenue Fee</b>	<b>107,312</b>	<b>111,109</b>	<b>100.00%</b>
8				
9	<b>Washington - Pollution Control Credit</b>	<b>(19,690)</b>	<b>(20,123)</b>	<b>2.20%</b>
10				
11	<b>Montana - Energy Proceeds</b>	<b>3,232</b>	<b>3,421</b>	<b>5.85%</b>
12				
13	<b>Montana - Consumer Counsel</b>	<b>13,255</b>	<b>10,453</b>	<b>-21.14%</b>
14				
15	<b>Other - Miscellaneous Taxes &amp; License</b>	<b>354</b>	<b>366</b>	<b>3.39%</b>
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50	<b>TOTAL MT Taxes other than Income</b>	<b>1,508,648</b>	<b>1,583,385</b>	<b>4.95%</b>



Sch. 12 **PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES**

	Name of Recipient	Nature of Service	Total Company	Montana	% Montana
1	Bonneville Power Administration	Const./Maint. Contracts	4,651,727	81,238	1.7464%
2	Oracle Corporation	Other Consultants	4,803,893	83,895	1.7464%
3	Westinghouse Electric	Const./Maint. Contracts	5,210,381	90,994	1.7464%
4	D & G Mechanical Insulation, Inc.	Const./Maint. Contracts	5,984,459	104,513	1.7464%
5	Tree, Inc.	Tree Trimming	6,509,441	113,681	1.7464%
6	Industrial Power Contractors, Inc.	Const./Maint. Contracts	7,013,535	122,484	1.7464%
7	Plant Maintenance Services, Inc.	Const./Maint. Contracts	7,043,877	123,014	1.7464%
8	L E Myers Co	Const./Maint. Contracts	8,457,467	147,701	1.7464%
9	Hawkeye Construction, Inc.	Const./Maint. Contracts	9,234,793	161,276	1.7464%
10	International Line Builders, Inc.	Const./Maint. Contracts	9,753,219	170,330	1.7464%
11	James River Corp	Const./Maint. Contracts	9,955,243	173,858	1.7464%
12	Arizona Public Service	Const./Maint. Contracts	10,541,000	184,088	1.7464%
13	Stoel Rives Boley Jones & Grey	Legal	12,983,736	226,748	1.7464%
14					
15					
16					
17					
18					
19					
20					
21	Total		102,142,771	1,783,820	
22					
23					
24					
25					
26	Costs assignable directly to Montana:				
27	Triad Mechanical Inc.	Const./Maint. Contracts	119,920	119,920	
28	Bonneville Administration	Const./Maint. Contracts	135,142	135,142	
29	Christenson Electric	Const./Maint. Contracts	779,160	779,160	
30	Harp Line Construtors Co.	Const./Maint. Contracts	2,526,958	2,526,958	
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48					
49					
50	<b>TOTAL Payments for Services</b>		<b>3,561,180</b>	<b>3,561,180</b>	

Sch. 13 **POLITICAL ACTION COMMITTEES / POLITICAL CONTRIBUTIONS**

	Description	Total Company	Montana (1)	% Montana
1	Legislative Expense	497,628	0	0.00%
2				
3	PacifiCorp D.C., Ltd.	442,888	0	0.00%
4				
5	Westerberg & Associates - legislative legal fees	67,765	0	0.00%
6				
7	Other Expenditures	420,711	0	0.00%
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44	(1) PAC contributions are charged to account			
45	426.4 and are not allocated to Montana for			
46	rate making purposes.			
47				
48				
49				
50	<b>TOTAL</b>	1,428,992	0	0.00%

Sch. 14 **PENSION COSTS**

	Description	Last Year	This Year	% Change
1				
2	Plan Name: PacifiCorp Retirement Plan			
3				
4	Defined Benefit Plan: yes			
5				
6	Defined Contribution Plan: yes			
7				
8	Is the Plan overfunded?: no			
9				
10	Actuarial Cost Method: Projected Unit Credit Method			
11				
12	IRS Code: 93-0246090			
13				
14	Annual Contribution by Employer: varies by year and			
15	funding status			
16				
17	Accumulated Benefit Obligation	666,896,618	778,405,326	16.72%
18	Projected Benefit Obligation	756,485,834	902,490,887	19.30%
19	Fair Value of Plan Assets	495,455,058	555,775,236	
20				
21	Discount Rate for Benefit Obligations	8.50%	7.50%	-11.76%
22	Expected Long-Term Return on Assets	8.75%	8.75%	0.00%
23				
24	<u>Net Periodic Pension Cost:</u>			
25	Service Cost	15,007,334	21,599,919	43.93%
26	Interest Cost	60,212,945	63,328,316	5.17%
27	Return on Plan Assets	(40,437,237)	(37,572,734)	7.08%
28	Amortization of Transition Amount	7,905,862	7,076,156	-10.49%
29	Amortization of Gains or Losses	0	0	
30	Total Net Periodic Pension Cost	42,688,904	54,431,657	27.51%
31				
32	Minimum Required Contribution	25,926,550	38,738,349	49.42%
33	Actual Contribution	43,538,410	42,185,514	-3.11%
34	Maximum Amount Deductible	122,198,535	165,507,334	35.44%
35	Benefit Payments	47,803,320	55,092,259	15.25%
36				
37	<u>Montana Intrastate Costs:</u>			
38	Pension Costs	505,676	557,904	10.33%
39	Pension Costs Capitalized	224,859	392,691	74.64%
40	Accumulated Pension Asset (Liability) at Year End	(2,647,916)	(2,745,745)	-3.69%
41				
42	<u>Number of Company Employees:</u>			
43	Covered by the Plan	13,479	13,160	-2.37%
44	Not Covered by the Plan	N/A	N/A	
45	Active	8,696	8,666	-0.34%
46	Retired	3,723	3,662	-1.64%
47	Deferred Vested Terminated			

	Description	Last Year	This Year	% Change
1	<u>General Information</u>			
2				
3	<u>Assumptions:</u>			
4	Discount Rate for Benefit Obligations	8.50%	8.50%	0.00%
5	Expected Long-Term Return on Assets	8.50%	8.50%	0.00%
6	Medical Cost Inflation Rate	13% to 5%	11% to 5.5%	
7	Actuarial Cost Method	Projected Unit Credit Method	Projected Unit Credit Method	
8				
9	List each method used to fund OPEBs (ie: VEBA, 401(h)):			
10	Method - Tax Advantaged (Yes or No)			
11	VEBA _____			
12	401(h) _____			
13	_____			
14	_____			
15	_____			
16	Describe Changes to the Benefit Plan:			
17				
18				
19				
20	<u>Total Company</u>			
21				
22	Accumulated Post Retirement Benefit Obligation (APBO)	280,253,947	312,661,915	11.56%
23	Fair Value of Plan Assets	30,716,000	60,265,083	96.20%
24	List the amount funded through each funding method:			
25	VEBA	23,716,000	23,860,664	0.61%
26	401(h)	7,000,000	5,485,336	-21.64%
27	Other _____			
28	Total amount funded	30,716,000	29,346,000	-4.46%
29				
30	List amount that was tax deductible for each type of funding:			
31	VEBA	23,716,000	23,860,664	0.61%
32	401(h)	7,000,000	5,485,336	-21.64%
33	Other _____			
34	Total amount that was tax deductible	30,716,000	29,346,000	-4.46%
35				
36	<u>Net Periodic Post Retirement Benefit Cost:</u>			
37	Service Cost	5,835,975	7,201,817	23.40%
38	Interest Cost	23,780,037	24,817,284	4.36%
39	Return on Plan Assets	0	(3,248,918)	
40	Amortization of Transition Obligation	14,012,697	14,012,697	0.00%
41	Amortization of Gains or Losses	0	0	
42	Total Net Periodic Post Retirement Benefit Cost	43,628,709	42,782,880	-1.94%
43				
44	Benefit Cost Expensed	30,199,792	25,109,272	-16.86%
45	Benefit Cost Capitalized	13,428,917	17,673,608	31.61%
46	Benefit Payments	12,912,885	13,325,000	3.19%
47				
48	Number of Company Employees:			
49	Covered by the Plan	12,741	12,507	-1.84%
50	Not Covered by the Plan	N/A	N/A	
51	Active	9,487	9,381	-1.12%
52	Retired	3,254	3,126	-3.93%
53	Spouse/Dependants covered by the Plan	N/A	N/A	

	Description	Last Year	This Year	% Change
1				
2	Montana			
3				
4	Accumulated Post Retirement Benefit Obligation (APBO)	4,795,986	5,460,328	13.85%
5	Fair Value of Plan Assets	525,643	1,052,469	100.23%
6	List the amount funded through each funding method:			
7	VEBA	405,852	416,703	2.67%
8	401(h)	119,791	95,796	-20.03%
9	Other _____			
10	Total amount funded	525,643	512,499	-2.50%
11				
12	List amount that was tax deductible for each type of funding:			
13	VEBA	405,852	416,703	2.67%
14	401(h)	119,791	95,796	-20.03%
15	Other _____			
16	Total amount that was tax deductible	525,643	512,499	-2.50%
17				
18	Net Periodic Post Retirement Benefit Cost:			
19	Service Cost	99,871	125,773	25.93%
20	Interest Cost	406,948	433,409	6.50%
21	Return on Plan Assets	0	2,887	
22	Amortization of Transition Obligation	239,799	244,718	2.05%
23	Amortization of Gains or Losses	0	0	0.00%
24	Total Net Periodic Post Retirement Benefit Cost	746,618	806,786	8.06%
25				
26	Benefit Cost Expensed	516,809	473,503	-8.38%
27	Benefit Cost Capitalized	229,809	333,283	45.03%
28	Benefit Payments	220,978	232,708	5.31%
29				
30	Number of Company Employees:			
31	Covered by the Plan	N/A	N/A	
32	Not Covered by the Plan	N/A	N/A	
33	Active	N/A	N/A	
34	Retired	N/A	N/A	
35	Spouse/Dependants covered by the Plan	N/A	N/A	
36				
37	Regulatory Treatment			
38				
39	Commission authorized - most recent			
40	Docket number: N/A			
41	Order number: N/A			
42				
43	Amount recovered through rates	N/A	N/A	

**Sch. 16 TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)**

	<u>Name/Title</u>	<u>Base Salary</u>	<u>Bonuses</u>	<u>Other</u>	<u>Total Compensation</u>	<u>Total Compensation Last Year</u>	<u>% Increase Total Compensation</u>
1	General Business Manager Excess Life Vehicle Allowance Safety Award Calif Diab Relocation	72,604	3,802	34,913 486 8,100 100 322 25,905	111,319	77,944	43%
2	General Business Manager Excess Life Vehicle Allowance Safety Award	71,403	4,106	9,401 1,151 8,100 150	84,910	81,031	5%
3	Area Operations Manager B Excess Life Safety Award Relocation	67,079	8,184	2,459 876 125 1,458	77,721	82,261	-6%
4	Line Foreman/District Excess Life Safety Award OT/ Premium Pay	66,292	2,421	5,259 424 100 4,735	73,972	62,460	18%
5	Business Results Admin. Excess Life Safety Award	68,016	3,914	2,042 1,867 175	73,971	70,606	5%
6	Line Foreman/District Excess Life Safety Award OT/ Premium Pay	62,466	2,515	4,769 2,700 175 1,894	69,750	67,646	3%
7	Line Foreman/District Excess Life Safety Award OT/ Premium Pay	65,011	2,594	2,133 776 100 1,257	69,738	66,883	4%
8	Lineman/Journeyman Excess Life Safety Award OT/ Premium Pay	62,660	2,474	4,383 387 80 3,916	69,516	63,466	10%
9	Operations Manager Excess Life Safety Award Relocation	55,500	3,210	10,000 192 150 9,659	68,711	57,334	20%
10	Lineman/Journeyman Excess Life Safety Award OT/ Premium Pay	61,850	2,467	4,178 415 125 3,638	68,496	63,353	8%

Sch. 17 COMPENSATION OF TOP 5 CORPORATE EMPLOYEES - SEC INFORMATION

	Name/Title	Base Salary	Bonuses	Other	Total Compensation	Total Compensation Last Year	% Increase Total Compensation
1	A. M. Gleason Employee Stock Plan Term Life Insurance Prem.	1,003,328	35,035	12,000 7,500 4,500	1,050,363	1,337,305	-21%
2	Frederick W. Buckman Restricted Stock Awards Employee Stock Plan Term Life Insurance Prem.	504,116	302,083	886,074 878,894 6,515 665	1,692,273	0	
3	Charles E. Robinson Restricted Stock Awards Employee Stock Plan Term Life Insurance Prem.	403,500	322,800	97,985 87,294 7,500 3,191	824,285	903,976	-9%
4	William J. Glasgow Employee Stock Plan Term Life Insurance Prem.	287,000	163,954	7,879 7,500 379	458,833	854,854	-46%
5	Verl R. Topham Employee Stock Plan Term Life Insurance Prem.	270,000	103,400	7,856 7,500 356	381,256	519,138	-27%
6	Paul G. Lorenzini Employee Stock Plan Term Life Insurance Prem.	240,000	92,156	7,817 7,500 317	339,973	457,762	-26%

**BALANCE SHEET**

	Account Title	Last Year	This Year	% Change
1	<b>Assets and Other Debits</b>			
2	<b>Utility Plant</b>			
3	101 Electric Plant in Service	9,608,767,138	10,191,768,729	6.07%
4	101.1 Property Under Capital Leases	21,615,657	19,438,498	-10.07%
5	102 Electric Plant Purchased or Sold	2,298,781		-100.00%
6	103 Experimental Electric Plant Unclassified	1,286,190		-100.00%
7	104 Electric Plant Leased to Others			
8	105 Electric Plant Held for Future Use	5,925,619	7,935,754	33.92%
9	106 Completed Constr. Not Classified - Electric	47,392,504	44,033,469	-7.09%
10	107 Construction Work in Progress - Electric	333,114,068	310,923,840	-6.66%
11	108 (Less) Accumulated Depreciation	(2,975,274,684)	(3,168,920,628)	-6.51%
12	111 (Less) Accumulated Amortization	(64,212,576)	(77,016,562)	-19.94%
13	114 Electric Plant Acquisition Adjustments	149,246,715	144,067,770	-3.47%
14	115 (Less) Accum. Amort. Elec. Acq. Adj.			
15	118-11 Other Utility Plant - Net	1,201,691	1,857,204	54.55%
16	120 Nuclear Fuel (Net)			
17	<b>TOTAL Utility Plant</b>	<b>7,131,361,103</b>	<b>7,474,088,074</b>	<b>4.81%</b>
18				
19	<b>Other Property &amp; Investments</b>			
20	121 Nonutility Property	7,635,264	7,395,067	-3.15%
21	122 (Less) Accum. Depr. & Amort. for Nonutil. Prop.	(968,911)	(1,181,174)	-21.91%
22	123 Investments in Associated Companies	6,107,928	6,107,928	0.00%
23	123.1 Investments in Subsidiary Companies	862,936,897	902,586,532	4.59%
24	124 Other Investments	30,882,035	40,354,874	30.67%
25	125 Sinking Funds			
26	128 Other Special Funds	10,629,518	3,798,468	-64.26%
27	<b>TOTAL Other Property &amp; Investments</b>	<b>917,222,731</b>	<b>959,061,695</b>	<b>4.56%</b>
28				
29	<b>Current &amp; Accrued Assets</b>			
30	131 Cash	(42,449,363)	(15,460,055)	63.58%
31	132-134 Special Deposits	1,186,514	3,767,991	217.57%
32	135 Working Funds	2,216,941	1,037,574	-53.20%
33	136 Temporary Cash Investments			
34	141 Notes Receivable	1,038,718	917,313	-11.69%
35	142 Customer Accounts Receivable	205,900,565	207,901,130	0.97%
36	143 Other Accounts Receivable	25,979,866	27,551,433	6.05%
37	144 (Less) Accum. Provision for Uncollectible Accts.	(7,835,792)	(7,589,525)	3.14%
38	145 Notes Receivable - Associated Companies	431,103		-100.00%
39	146 Accounts Receivable - Associated Companies	3,547,639	3,288,978	-7.29%
40	151 Fuel Stock	59,554,619	52,999,196	-11.01%
41	152 Fuel Stock Expenses Undistributed			
42	153 Residuals			
43	154 Plant Materials and Operating Supplies	112,462,352	114,453,892	1.77%
44	155 Merchandise	65,441	7,411	-88.68%
45	156 Other Material & Supplies			
46	157 Nuclear Materials Held for Sale			
47	163 Stores Expense Undistributed	8,354,622	4,600,823	-44.93%
48	165 Prepayments	42,531,742	42,256,320	-0.65%
49	171 Interest & Dividends Receivable	1,426,792	1,296,605	-9.12%
50	172 Rents Receivable	58,513	105,474	80.26%
51	173 Accrued Utility Revenues	100,642,296	96,590,892	-4.03%
52	174 Miscellaneous Current & Accrued Assets			
53	<b>TOTAL Current &amp; Accrued Assets</b>	<b>515,112,568</b>	<b>533,725,452</b>	<b>3.61%</b>



**BALANCE SHEET**

	Account Title	Last Year	This Year	% Change
1				
2	<b>Assets and Other Debits (cont.)</b>			
3				
4	<b>Deferred Debits</b>			
5				
6	181 Unamortized Debt Expense	20,145,318	22,201,399	10.21%
7	182.1 Extraordinary Property Losses	2,835,389	1,771,001	-37.54%
8	182.2 Unrecovered Plant & Regulatory Study Costs	29,351,127	29,016,461	-1.14%
9	182.3 Regulatory Asset	1,034,356,182	1,047,511,665	1.27%
10	183 Prelim. Survey & Investigation Charges	4,062,094	3,055,565	-24.78%
11	184 Clearing Accounts			
12	185 Temporary Facilities	143,952	321,360	123.24%
13	186 Miscellaneous Deferred Debits	81,243,918	55,413,828	-31.79%
14	187 Deferred Losses from Disposition of Util. Plant			
15	188 Research, Devel. & Demonstration Expend.			
16	189 Unamortized Loss on Reacquired Debt	87,243,718	81,458,397	-6.63%
17	190 Accumulated Deferred Income Taxes	48,293,187	52,438,301	8.58%
18	<b>TOTAL Deferred Debits</b>	<b>1,307,674,885</b>	<b>1,293,187,977</b>	<b>-1.11%</b>
19				
20	<b>TOTAL Assets &amp; Other Debits</b>	<b>9,871,371,287</b>	<b>10,260,063,198</b>	<b>3.94%</b>

	Account Title	Last Year	This Year	% Change
21				
22	<b>Liabilities and Other Credits</b>			
23				
24	<b>Proprietary Capital</b>			
25				
26	201 Common Stock Issued	3,020,025,737	3,075,943,334	1.85%
27	202 Common Stock Subscribed			
28	204 Preferred Stock Issued	586,360,450	586,360,450	0.00%
29	205 Preferred Stock Subscribed			
30	207 Premium on Capital Stock			
31	211 Miscellaneous Paid-In Capital			
32	212 Installments Received on Capital Stock	216,601	184,854	-14.66%
33	213 (Less) Discount on Capital Stock			
34	214 (Less) Capital Stock Expense	(44,262,887)	(44,343,186)	-0.18%
35	215 Appropriated Retained Earnings	3,193,230	3,193,230	0.00%
36	216 Unappropriated Retained Earnings	337,960,610	460,349,231	36.21%
37	217 (Less) Reacquired Capital Stock	(1,573,094)	(2,584,902)	-64.32%
38	<b>TOTAL Proprietary Capital</b>	<b>3,901,920,647</b>	<b>4,079,103,011</b>	<b>4.54%</b>
39				
40	<b>Long Term Debt</b>			
41				
42	221 Bonds	3,168,621,121	3,117,691,745	-1.61%
43	222 (Less) Reacquired Bonds			
44	223 Advances from Associated Companies		59,574,922	
45	224 Other Long Term Debt			
46	225 Unamortized Premium on Long Term Debt	12,472,572	10,483,277	-15.95%
47	226 (Less) Unamort. Discount on L-Term Debt-Dr.	(2,396,296)	(1,407,449)	41.27%
48	<b>TOTAL Long Term Debt</b>	<b>3,178,697,397</b>	<b>3,186,342,495</b>	<b>0.24%</b>

**BALANCE SHEET**

	Account Title	Last Year	This Year	% Change
1				
2	<b>Total Liabilities and Other Credits (cont.)</b>			
3				
4	<b>Other Noncurrent Liabilities</b>			
5				
6	227 Obligations Under Cap. Leases - Noncurrent	20,093,876	18,504,585	-7.91%
7	228.1 Accumulated Provision for Property Insurance	4,480,334	4,157,951	-7.20%
8	228.2 Accumulated Provision for Injuries & Damages	4,895,046	6,927,190	41.51%
9	228.3 Accumulated Provision for Pensions & Benefits	154,731,230	157,223,121	1.61%
10	228.4 Accumulated Misc. Operating Provisions	14,282,141	15,259,417	6.84%
11	229 Accumulated Provision for Rate Refunds			
12	<b>TOTAL Other Noncurrent Liabilities</b>	<b>198,482,627</b>	<b>202,072,264</b>	<b>1.81%</b>
13				
14	<b>Current &amp; Accrued Liabilities</b>			
15				
16	231 Notes Payable	263,613,866	433,047,241	64.27%
17	232 Accounts Payable	217,607,057	188,015,984	-13.60%
18	233 Notes Payable to Associated Companies	16,722,405	33,404,523	99.76%
19	234 Accounts Payable to Associated Companies	6,158,793	29,125,552	372.91%
20	235 Customer Deposits	8,727,962	9,188,864	5.28%
21	236 Taxes Accrued	49,629,911	41,811,027	-15.75%
22	237 Interest Accrued	81,337,520	63,280,205	-22.20%
23	238 Dividends Declared	85,840,213	86,772,099	1.09%
24	239 Matured Long Term Debt	133,325	3,647,400	2635.72%
25	240 Matured Interest	91,135	98,591	8.18%
26	241 Tax Collections Payable	6,628,999	11,008,092	66.06%
27	242 Miscellaneous Current & Accrued Liabilities	44,103,487	36,600,997	-17.01%
28	243 Obligations Under Capital Leases - Current	1,521,781	933,913	-38.63%
29	<b>TOTAL Current &amp; Accrued Liabilities</b>	<b>782,116,454</b>	<b>936,934,488</b>	<b>19.79%</b>
30				
31	<b>Deferred Credits</b>			
32				
33	252 Customer Advances for Construction	12,884,234	12,419,523	-3.61%
34	253 Other Deferred Credits	87,415,082	76,079,825	-12.97%
35	254 Regulatory Liabilities	77,393,077	76,536,699	-1.11%
36	255 Accumulated Deferred Investment Tax Credit	181,666,252	174,311,459	-4.05%
37	256 Deferred Gains from Disposition Of Util. Plant			
38	257 Unamortized Gain on Reacquired Debt	4,022,035	3,291,126	-18.17%
39	281-283 Accumulated Deferred Income Taxes	1,446,773,482	1,512,972,308	4.58%
40	<b>TOTAL Deferred Credits</b>	<b>1,810,154,162</b>	<b>1,855,610,940</b>	<b>2.51%</b>
41				
42	<b>TOTAL Liabilities &amp; Other Credits</b>	<b>9,871,371,287</b>	<b>10,260,063,198</b>	<b>3.94%</b>

Name of Respondent PacifiCorp	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo., Da., Yr) 04/27/95	Year of Report Dec. 31, 1994
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NOTES TO FINANCIAL STATEMENTS

- Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.
- Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.
- For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.
- Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
- Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
- If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be attached hereto.

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

PacifiCorp (the "Company") is an electric utility that conducts its retail electric utility business through Pacific Power & Light Company ("Pacific Power") and Utah Power & Light Company ("Utah Power"), and engages in power production and sales on a wholesale basis under the name PacifiCorp. The Company holds investments, through its wholly-owned subsidiary PacifiCorp Holdings, Inc. ("Holdings"), in subsidiaries including a telecommunications company (Pacific Telecom, Inc.), and a financial services company (PacifiCorp Financial Services, Inc.). On March 9, 1995, Holdings entered into an agreement and plan of merger with Pacific Telecom, Inc. ("Pacific Telecom") under which Holdings would acquire the 13 percent publicly held minority interest in Pacific Telecom for \$30 per share. The merger requires approval by the holders of a majority of the outstanding shares of Pacific Telecom not owned by Holdings (5,300,000 shares), and is subject to regulatory approvals and other conditions customary to such transactions.

In September 1993, Pacific Telecom closed the sale of its interest in an international communications business (TRT Communications, Inc.). See Note 13.

These regulatory basis financial statements have been prepared for the purpose of complying with, and on the basis of accounting practices specified by the Federal Energy Regulatory Commission ("FERC"). Accordingly, investments in subsidiaries are accounted for and reported on the equity basis of accounting and these regulatory basis financial statements do not include debt of the Leveraged ESOP Trust established under the PacifiCorp K Plus Employee Savings and Stock Ownership Plan ("K Plus Plan") which is guaranteed by Holdings and do not present financial position, results of operations and changes in cash flows in accordance with generally accepted accounting principles, which would require that the accounts of the subsidiaries be consolidated with those of PacifiCorp.

The Company and Holdings guarantee certain debt of the Leveraged ESOP Trust established under the K Plus Plan (the "Trust"). The amounts guaranteed at December 31, 1994 were \$4,632,000 and \$20,494,000 for the Company and Holdings, respectively. The debt was used to acquire the Company's common stock. Common equity has been reduced and long-term debt has been increased by the amount of the debt guaranteed by the Company. Remaining unallocated common shares held in trust total 1,148,634 at December 31, 1994.

The following schedule shows increases and decreases had the accounts of the subsidiaries been consolidated with those of PacifiCorp:

THOUSANDS OF DOLLARS	CONSOLIDATED	FERC FORM 1 FINANCIALS	INCREASE/ DECREASE
AT DECEMBER 31, 1994			
Net property plant and equipment	\$8,446,215	\$7,474,088	\$972,127
Current assets	815,427	533,725	281,702
Investments in subsidiaries	-	-	-
Other assets	-	-	-
Common stock	2,583,984	959,062	1,624,922
Retained earnings	3,010,629	3,029,200	(18,571)
Guaranty of Employee Stock Ownership Plan borrowings	474,273	463,542	10,731
Preferred stock	(25,126)	-	(25,126)
Long-term debt and capital lease obligations	586,360	586,360	-
Current liabilities	3,768,192	3,388,415	379,777
Deferred credits and other	1,269,089	936,934	332,155
Minority interest	2,654,296	1,855,611	798,685
	107,913	-	107,913

NOTES TO FINANCIAL STATEMENTS (Continued)

THOUSANDS OF DOLLARS	CONSOLIDATED	FERC FORM 1 FINANCIALS	INCREASE/ DECREASE
-----			
AT DECEMBER 31, 1993			
Net property plant and equipment	\$8,139,458	\$7,131,361	\$1,008,097
Current assets	950,620	515,113	435,507
Investments in subsidiaries	-	-	-
Other assets	2,866,600	917,223	1,949,377
Common stock	2,953,462	2,974,406	(20,944)
Retained earnings	351,338	341,154	10,184
Guaranty of Employee Stock Ownership Plan borrowings	(42,134)	-	(42,134)
Preferred stock	586,360	586,360	-
Long-term debt and capital lease obligations	3,923,607	3,377,180	546,427
Current liabilities	1,440,828	782,116	658,712
Deferred credits and other	2,638,957	1,810,154	828,803
Minority interest	104,260	-	104,260
FOR THE YEAR ENDED DECEMBER 31, 1994			
Operating revenues	\$3,506,531	\$2,648,704	\$857,827
Operating expenses	2,519,941	2,042,821	477,120
Net cash provided by operating activities	962,073	751,761	210,312
Net cash used by investing activities	(340,053)	(563,383)	223,330
Net cash used by financing activities	(629,942)	(159,987)	(469,955)
FOR THE YEAR ENDED DECEMBER 31, 1993			
Operating revenues	\$3,405,490	\$2,506,934	\$898,556
Operating expenses	2,490,022	1,911,503	578,519
Net cash provided by operating activities	1,037,419	722,411	315,008
Net cash used by investing activities	(263,104)	(549,482)	286,378
Net cash used by financing activities	(793,379)	(199,551)	(593,828)

Regulation

Accounting for the Company conforms with generally accepted accounting principles as applied to regulated public utilities and as prescribed by the Federal Energy Regulatory Commission (the "FERC") and the regulatory commissions of the various states in which the Company operates.

Accounting for the Effects of Regulation

The Company prepares its financial statements in accordance with Statement of Financial Accounting Standards ("SFAS") 71, "Accounting for the Effects of Certain Types of Regulation." Accounting under SFAS 71 is appropriate as long as: rates are established by or subject to approval by independent, third-party regulators; rates are designed to recover the specific enterprise's cost-of-service; and in view of demand for service, it is reasonable to assume that rates set at levels that will recover costs can be charged to and collected from customers. In applying SFAS 71, the Company must give consideration to changes in the level of demand or competition during the cost recovery period. In accordance with SFAS 71, the Company has capitalized certain costs in accordance with regulatory authority whereby those costs will be expensed and recovered in future periods.

Regulatory assets-net at December 31, 1994 and 1993 included the following:

THOUSANDS OF DOLLARS	1994	1993
-----		
Deferred taxes - net	\$ 713,094	\$ 730,092
Deferred pension costs	148,300	142,114
Demand-side resource costs	84,569	60,456
Unamortized net losses on reacquired debt	78,167	83,222
Unrecovered Trojan Plant and regulatory study costs	29,016	29,351
Various other costs	34,029	41,155
-----		
TOTAL	\$1,087,175	\$1,086,390
-----		

Name of Respondent  
PacifiCorp

This Report Is:  
(1)  An Original  
(2)  A Resubmission

Date of Report  
(Mo, Da, Yr)  
04/27/95

Year of Report  
Dec. 31, 1994

NOTES TO FINANCIAL STATEMENTS (Continued)

If the Company, at some point in the future, determines that all or a portion of the operations no longer meets the criteria for continued application of SFAS 71, the Company would be required to adopt the provisions of SFAS 101, "Regulated Enterprises Accounting for the Discontinuation of Application of FASB Statement No. 71." Adoption of SFAS 101 would require the Company to write off the regulatory assets and liabilities related to those operations not meeting SFAS 71 requirements.

Cash Flow Information

For the purposes of these financial statements, the Company considers all liquid investments with original maturities of three months or less to be cash equivalents.

Supplemental information required by SFAS 95, "Statement of Cash Flows," for the years 1994 and 1993 is as follows:

THOUSANDS OF DOLLARS	1994	1993
Cash paid during the year for:		
Interest (net of amount capitalized)	\$258,386	\$254,583
Income taxes	125,686	139,655

Property, Plant and Equipment

Property, plant and equipment are stated at original cost of contracted services, direct labor and material, interest capitalized during construction and indirect charges for engineering, supervision and similar overhead items. The cost of depreciable utility properties retired, including the cost of removal, less salvage, is charged to accumulated depreciation.

Depreciation and Amortization

At December 31, 1994, the average depreciable life of property, plant and equipment by category was: Production, 42 years; Transmission, 49 years; Distribution, 34 years; and Other, 15 years.

Depreciation and amortization is computed generally by the straight-line method over the estimated useful lives of the related assets. Provisions for depreciation (excluding amortization of capital leases) were 3.0% and 2.9% of average depreciable assets in 1994 and 1993, respectively.

In 1993, based on a study by an independent consultant, the Company extended the lives of its thermal generating plants, decreasing depreciation expense by \$24 million and increasing net income by \$16 million in that year.

Inventory Valuation

Inventories are generally valued at the lower of average cost or market.

Derivatives

The Company's involvement with derivative financial instruments is currently limited to interest rate and currency swap agreements. Derivative financial instruments are not held or issued for trading or speculative purposes.

The differential to be paid or received on interest rate and foreign currency swap agreements is accrued as interest rates change and is recognized as interest expense over the life of the agreements.

Interest Capitalized

Costs of debt and equity funds applicable to utility properties are capitalized during construction. Generally, the composite capitalization rate allowed was 4.7 percent for 1994 and 5.1 percent for 1993.

Income Taxes

Effective January 1, 1993, the Company adopted SFAS 109, "Accounting for Income Taxes." This statement requires use of the liability method of accounting for deferred income taxes. Deferred tax liabilities and assets reflect the expected future tax consequences, based on enacted tax law, of temporary differences between the tax bases of assets and liabilities and their financial reporting amounts. The cumulative effect of adoption of SFAS 109 resulted in an increase in net income in 1993 of \$2,096,000.

Investment tax credits are deferred and amortized to income over the average estimated lives of the related properties.

NOTES TO FINANCIAL STATEMENTS (Continued)

Revenue Recognition

The Company accrues estimated unbilled revenues for electric services provided after cycle billing through month-end.

Reclassification

Certain amounts from the prior year have been reclassified to conform with the 1994 method of presentation. These reclassifications had no effect on previously reported net income.

NOTE 2. SHORT-TERM DEBT AND BORROWING ARRANGEMENTS

Information concerning short-term debt is as follows:

THOUSANDS OF DOLLARS	DECEMBER 31		FOR THE YEAR	
	BALANCE	AVERAGE INTEREST RATE (a)	AVERAGE OUTSTANDING	AVERAGE INTEREST RATE (b)
1994	\$433,047	6.01%	\$372,804	4.51%
1993	\$263,614	3.37%	\$213,447	3.31%

(a) Computed by dividing the total interest on principal amounts outstanding at the end of the period by the weighted daily principal amounts outstanding.

(b) Computed by dividing the total accrued interest for the period by the average daily principal amount outstanding for the period.

At December 31, 1994, the Company had \$433 million of commercial paper outstanding supported by revolving credit agreements totaling \$500 million. A \$150 million revolving credit agreement will terminate in August 1995. Management intends to replace this agreement with an equivalent facility prior to the termination date.

Commitment fees were approximately \$717,000 in 1994 and \$946,000 in 1993.

NOTE 3. COMMON AND PREFERRED STOCK

Changes in shares of capital stock and common shareholder capital are listed below:

THOUSANDS OF SHARES/DOLLARS	SHARES COMMON STOCK	SHARES PREFERRED STOCK	COMMON SHAREHOLDER CAPITAL
BALANCE, JANUARY 1, 1993	270,579	10,533	\$2,776,094
1993 Sales through Dividend Reinvestment and Stock Purchase Plan	2,947	-	56,185
Sales through Employees' Stock Plans	853	-	15,940
Sales to the public	6,642	-	130,810
Stock expense, redemptions and repurchases	-	(1)	(4,623)
BALANCE, DECEMBER 31, 1993	281,021	10,532	2,974,406
1994 Sales through Dividend Reinvestment and Stock Purchase Plan	2,194	-	37,997
Sales through Employees' Stock Plans	1,036	-	17,909
Stock expense, redemptions and repurchases	-	-	(1,112)
BALANCE, DECEMBER 31, 1994	284,251	10,532	\$3,029,200

At December 31, 1994, there were 11,805,097 authorized but unissued shares of common stock reserved for issuance under the Dividend Reinvestment and Stock Purchase Plan and the Employee Savings and Stock Ownership Plans and for sales to the public. At its February 8, 1995 meeting, the Board of Directors authorized an additional 3,000,000 shares to be reserved under employee plans. Eligible employees under the employee plans may direct their pretax elective contributions into the purchase of the Company's common stock. The Company makes matching contributions equal to a percentage of employee contributions, which are invested in the Company's common stock. Employee contributions eligible for matching contributions are limited to 6 percent of compensation.

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Generally, preferred stock is redeemable at stipulated prices plus accrued dividends, subject to certain restrictions. Upon involuntary liquidation, all preferred stock is entitled to stated value or specified preference amount per share plus accrued dividends.

PREFERRED STOCK OUTSTANDING DECEMBER 31, 1994 AND 1993  
THOUSANDS OF SHARES/DOLLARS

SERIES	Shares	Amount
-----		
SUBJECT TO MANDATORY REDEMPTION		
No Par Serial Preferred, 16,000 shares Authorized		
\$7.12 (\$100 stated value)	440	\$ 44,000
7.48	750	75,000
7.70	1,000	100,000
TOTAL		----- \$219,000 -----
NOT SUBJECT TO MANDATORY REDEMPTION		
\$1.16 (\$25 stated value)	193	\$ 4,828
1.18	420	10,503
1.28	381	9,530
1.76	394	9,847
1.98	502	12,550
1.98 Series 1992	5,000	125,000
2.13	666	16,655
Auction Rate (\$100,000 stated value) (a)	1	100,000
Serial Preferred \$100 Stated Value Per Share, 3,500 Shares Authorized		
4.52 1/2	2	207
4.56	85	8,459
4.72	70	6,989
5.00	42	4,200
5.40	66	6,596
6.00	6	593
7.00	18	1,806
7.96	135	13,518
8.92	69	6,937
9.08	165	16,489
5 1/2 Preferred, \$100 Stated Value, 127 Shares Authorized And Outstanding	127	12,653
TOTAL		----- \$367,360 -----

(a) Dividend rates at December 31, 1994 on 500 shares of Series A and Series C were 4.5 percent and 4.8 percent, respectively.

Mandatory redemption requirements at stated value plus accrued dividends on No Par Serial Preferred Stock are as follows: beginning in 1997, 15,000 shares of the \$7.12 series are redeemable annually; the \$7.70 series is redeemable in its entirety on August 15, 2001; and 37,500 shares of the \$7.48 series are redeemable on each June 15 from 2002 through 2006, with all shares outstanding on June 15, 2007 redeemable on that date. Mandatory redemption requirements for 1993 through 1996 on the \$7.12 series were satisfied by the purchase of 60,000 shares at a discount in December 1992. If the Company is in default in its obligation to make any future redemptions on the \$7.12 series or the \$7.48 series, it may not pay cash dividends on common stock.

## NOTES TO FINANCIAL STATEMENTS (Continued)

## NOTE 4. LONG-TERM DEBT AND CAPITAL LEASE OBLIGATIONS

The Company's long-term debt and capital lease obligations at December 31 were as follows:

THOUSANDS OF DOLLARS	1994	1993
First mortgage and collateral trust bonds		
Maturing 1995 through 1999/4.5%-9.5% (a)	\$ 880,718	\$ 938,379
Maturing 2000 through 2004/5.9%-10%	683,535	688,247
Maturing 2005 through 2009/6.8%-7.7%	177,724	177,724
Maturing 2010 through 2014/7.3%-9.2%	240,881	243,556
Maturing 2015 through 2019/8.3%-8.6%	80,739	82,060
Maturing 2020 through 2024/6.7%-8.6%	361,500	341,500
Guaranty of pollution control revenue bonds		
6% due 2003	-	21,260
5.6%-5.7% due 2021 through 2023 (b)	71,200	270,970
Variable rate due 2013 through 2024 (b) (c)	216,470	
Variable rate due 2005 through 2019 (c)	404,925	404,925
Unamortized premium and discount	9,075	10,076
Capital lease obligations	19,439	21,616
TOTAL	3,146,206	3,200,313
Less current maturities	45,080	70,251
TOTAL	\$3,101,126	\$3,130,062

(a) Includes \$50 million of 9.4 percent bonds issued to secure obligations under an equivalent 10-year yen loan. A currency swap converted the fixed rate yen liability to a floating rate U.S. dollar liability based on six-month LIBOR plus .02 percent (interest rate 5.1 percent at December 31, 1994).

(b) Secured by pledged first mortgage and collateral trust bonds generally at the same interest rates, maturity dates and redemption provisions as the secured pollution control revenue bonds.

(c) Interest rates fluctuate based on various rates, primarily on certificate of deposit rates, interbank borrowing rates or prime rates.

Approximately \$4.5 billion of the assets of the Company secure long-term debt and capital lease obligations. First mortgage and collateral trust bonds of the Company may be issued in amounts limited by property, earnings and other provisions of the mortgage indentures.

Maturity and sinking fund requirements on all long-term debt and capital lease obligations and redeemable preferred stock outstanding are as follows:

THOUSANDS OF DOLLARS FOR THE YEAR	1995	1996	1997	1998	1999
Total requirements	\$45,530	\$177,292	\$206,050	\$212,632	\$299,314
Portion of total payable in cash	45,080	176,842	205,800	212,382	299,064
Property additions certifiable in lieu of cash (a)	1,438	750	750	417	417

(a) Certain cash sinking fund requirements may be satisfied generally on the basis of 60 percent of property additions.

## NOTE 5. DERIVATIVES

Interest rate and currency swap agreements are used to manage interest rate fluctuations. At December 31, 1994, the Company had four outstanding interest rate contracts with commercial banks and Fortune 500 companies, having a total notional amount of \$150 million. These agreements effectively change the Company's interest rate exposure on the underlying variable rate debt to rates of 6.9 percent to 8.9 percent. These contracts mature at various times through the year 2000. A currency swap has been used to convert a 7.4 billion yen liability to a floating rate \$50 million U.S. dollar liability based on the six-month London Interbank Offered Rate plus .02 percent.

The Company is exposed to credit loss in the event of nonperformance by the other parties to the interest rate and currency swap agreements. However, the Company does not anticipate non-performance by the counterparties. The credit exposure that results from interest rate and currency exchange agreements is represented by the fair value of the contracts and is reported in Note 6.



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NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 6. FAIR VALUE OF FINANCIAL INSTRUMENTS

The carrying value of cash and cash equivalents, receivables, payables, accrued liabilities and short-term borrowings approximates fair value because of the short-term maturity of these instruments.

The fair value of redeemable preferred stock, based upon bid prices from an investment bank, is estimated to be \$219 million, or 100 percent of the carrying value, and \$234 million, or 107 percent of the carrying value of \$219 million, at December 31, 1994 and 1993, respectively.

The fair value of long-term debt has been estimated by discounting projected future cash flows, using the current rate at which similar loans would be made to borrowers with similar credit ratings and for the same maturities. Current maturities of long-term debt were included and the leveraged ESOP loan guaranty and capital lease obligations were excluded. The fair value of the Company's long-term debt is estimated to be \$3 billion, or 96 percent of the carrying value of \$3.1 billion, and \$3.4 billion, or 107 percent of the carrying value of \$3.2 billion, at December 31, 1994 and 1993, respectively.

The fair value of interest rate and currency swaps is the estimated amount the Company would pay to terminate the swap agreements, taking into account current interest rates and the current creditworthiness of the swap counterparties. The estimated termination cost would have been \$29,190,000 and \$57,067,000 at December 31, 1994 and 1993, respectively.

NOTE 7. LEASES

The Company leases certain properties under leases with various expiration dates and renewal options. Rentals on lease renewals are subject to negotiation. Certain leases provide for options to purchase at fair market value. The Company is also committed to pay all taxes, expenses of operation (other than depreciation) and maintenance applicable to the leased property.

Net rent expense for the years ending December 31, 1994 and 1993 was \$14,867,000 and \$13,564,000, respectively.

Future minimum lease payments under noncancellable operating leases are \$4,232,000, \$3,303,000, \$2,027,000, \$1,919,000 and \$2,103,000 for 1995 through 1999, respectively.

NOTE 8. COMMITMENTS AND CONTINGENCIES

Construction and Other

Construction programs are estimated at \$534 million for 1995. As part of these programs, substantial commitments have been made.

Several Superfund sites have been identified where the Company has been or may be designated as a potentially responsible party. Future costs associated with the disposition of these matters are not expected to be material to the Company's results of operations.

The Company is party to various legal claims, actions and complaints, certain of which involve material amounts. Although the Company is unable to predict with certainty whether or not it will ultimately be successful in these legal proceedings or, if not, what the impact might be, management presently believes that disposition of these matters will not have a materially adverse effect on the Company's financial position or results of operations.

Jointly Owned Plants

At December 31, 1994, the Company's participation in jointly owned plants was as follows:

THOUSANDS OF DOLLARS	THE COMPANY'S SHARE	PLANT IN SERVICE	ACCUMULATED DEPRECIATION	CONSTRUCTION WORK IN PROGRESS
Centralia	47.5%	\$178,027	\$102,493	\$4,069
Jim Bridger				
Units 1,2,3 and 4	66.7	784,194	285,162	929
Trojan(a)	2.5	-	-	-
Colstrip Units 3 and 4	10.0	199,865	52,821	1,449
Hunter Unit 1	93.8	252,544	90,084	3,076
Hunter Unit 2	60.3	184,003	58,659	3,045
Wyodak	80.0	311,880	91,509	1,333
Craig Station Units 1 and 2	19.3	146,973 (b)	48,190	929
Hayden Station Unit 1	24.5	16,696 (b)	11,478	206
Hayden Station Unit 2	12.6	16,747 (b)	8,246	135

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NOTES TO FINANCIAL STATEMENTS (Continued)

(a) Plant, inventory, fuel and decommissioning costs totaling \$28.8 million relating to the Trojan Plant were included in regulatory assets-net at December 31, 1994. Recovery of these costs is pending approval of certain regulatory commissions.

(b) Excludes unallocated acquisition adjustments of \$128.6 million.

Under the joint agreements, each participating utility is responsible for financing its share of construction, operating and leasing costs. The Company's portion is recorded in its applicable operations, maintenance and tax accounts.

Substantial amounts of power are purchased from several hydroelectric projects under long-term arrangements with public utility districts. These purchases are made on a "cost-of-service" basis for a stated percentage of project output and for a like percentage of project annual costs (operating expenses and debt service). These costs are included in operations expense. The Company is required to pay its portion of the debt service, whether or not any power is produced. The arrangements provide for nonwithdrawable power and most of them also provide for additional power, withdrawable by the districts upon one to five years' notice. For 1994, such purchases approximated 2.9 percent of energy requirements; an additional 11.5 percent was obtained through other purchase and net interchange arrangements.

At December 31, 1994, the Company's share of long-term arrangements with public utility districts was as follows:

THOUSANDS OF DOLLARS GENERATING FACILITY	YEAR CONTRACT EXPIRES	CAPACITY (kW)	PERCENTAGE OF OUTPUT	ANNUAL COSTS (a)
Wanapum	2009	155,444	18.7%	\$ 4,761
Priest Rapids	2005	109,602	13.9	3,350
Rocky Reach	2011	64,297	5.3	1,987
Wells	2018	59,617	7.7	1,962
TOTAL		388,960		\$12,060

(a) Annual costs include debt service of \$7.7 million.

The Company has a 4 percent interest in the Intermountain Power Project ("Project"), located in central Utah. The Company and the City of Los Angeles have agreed that the City will purchase capacity and energy from Company plants equal to the Company's 4 percent entitlement of the Project at a price equivalent to 4 percent of the expenses and debt service of the Project.

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NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 9. INCOME TAXES

Excluding equity in subsidiaries earnings or losses, the Company's effective combined federal and state income tax rate was 37 percent and 33 percent in 1994 and 1993, respectively. The difference between taxes calculated as if the statutory federal tax rate of 35 percent in 1994 and 1993 was applied to income before income taxes and the recorded tax expense is reconciled as follows:

THOUSANDS OF DOLLARS	1994	1993
-----	-----	-----
COMPUTED FEDERAL INCOME TAXES	\$209,804	\$189,449
REDUCTION (INCREASE) IN TAX RESULTING FROM		
Depreciation differences (flow-through basis)	(8,357)	(9,863)
Investment tax credits	7,913	9,932
Depletion	4,119	5,270
Other items capitalized and miscellaneous differences	(226)	17,609
Total	3,449	22,948
FEDERAL INCOME TAX	206,355	166,501
STATE INCOME TAX, NET OF FEDERAL INCOME TAX BENEFIT	13,816	12,836
TOTAL INCOME TAX EXPENSE	\$220,171	\$179,337
-----	-----	-----

The provision for income taxes is summarized as follows:

CURRENT		
Federal	\$132,780	\$106,053
State	15,693	13,898
Total	148,473	119,951
DEFERRED		
Federal	74,049	63,538
State	5,562	5,780
Total	79,611	69,318
INVESTMENT TAX CREDITS	(7,913)	(9,932)
TOTAL INCOME TAX EXPENSE	\$220,171	\$179,337
-----	-----	-----

The Company adopted SFAS 109, "Accounting for Income Taxes," effective January 1, 1993. This statement requires use of the liability method of accounting for deferred income taxes. Deferred tax liabilities and assets reflect the expected future tax consequences, based on enacted tax law, of temporary differences between the tax bases of assets and liabilities and their financial reporting amounts. The cumulative effect of adoption of SFAS 109 resulted in an increase in net income in 1993 of \$2,096,000. Assets increased \$639 million and liabilities increased \$639 million, reflecting deferred income tax liabilities and related regulatory assets recorded for cumulative income tax temporary differences which will be recovered through rates when the temporary differences reverse. The regulatory asset is primarily based upon differences between the book and tax bases of utility plant in service and the accumulated reserve for depreciation. See "Accounting for the Effects of Regulation" in Note 1.

The tax effects of significant items comprising the Company's net deferred tax liability are as follows:

THOUSANDS OF DOLLARS	1994	1993
-----	-----	-----
DEFERRED TAX LIABILITIES		
Property, plant and equipment	\$ 736,429	\$ 668,388
Regulatory asset	789,630	807,486
Other deferred liabilities	18,001	-
DEFERRED TAX ASSETS		
Regulatory liability	(76,537)	(77,393)
Book reserves not deductible for tax	(6,989)	-
NET DEFERRED TAX LIABILITY	\$1,460,534	\$1,398,481
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NOTES TO FINANCIAL STATEMENTS (Continued)

The Internal Revenue Service ("IRS") completed its examination of the Company's federal income tax returns for the years 1983 through 1988. The Company and the IRS have agreed to a settlement on all of the issues, except for certain matters relating to the Company's abandonment of its 10 percent interest in Washington Public Power Supply System Unit 3. The Company and the IRS continue to discuss the remaining unagreed issues. In the event the Company and the IRS cannot reach agreement on these issues, litigation is likely.

In the opinion of management, the outcome of the 1983 through 1988 federal income tax examinations will not have a material effect on the Company's consolidated financial position or results of operations.

The Company's 1989 and 1990 federal income tax returns are currently under examination by the IRS.

NOTE 10. RETIREMENT PLANS

The Company has a pension plan covering substantially all of its employees. Benefits under this plan are generally based on the employee's years of service and average monthly pay in the 60 consecutive months of highest pay out of the last 120 months, with adjustments, to reflect benefits estimated to be received from Social Security. Pension costs are funded annually by no more than the maximum amount of pension expense which can be deducted for federal income tax purposes. Unfunded prior service costs are amortized over the remaining service period of employees expected to receive benefits. At December 31, 1994, plan assets were primarily invested in common stocks, bonds and U.S. government obligations.

Net pension cost is summarized as follows for the years ended December 31, 1994 and 1993:

THOUSANDS OF DOLLARS	1994	1993
Service cost - benefits earned	\$ 21,894	\$ 15,156
Interest cost on projected benefit obligation	63,999	60,606
Actual (gain) loss on plan assets	3,214	(78,010)
Net amortization and deferral	(43,625)	45,638
Regulatory deferral (a)	700	3,411
NET PENSION COST	\$ 46,182	\$ 46,801

(a) The Company has received accounting orders from its primary and certain other regulatory authorities to defer the difference between pension cost as determined in accordance with SFAS 87 and 88 and that determined for funding purposes. See "Accounting for the Effects of Regulation" in Note 1.

The funded status, net pension liability and significant assumptions are as follows at December 31, 1994 and 1993:

THOUSANDS OF DOLLARS	1994	1993
Actuarial present value of benefit obligations		
Vested benefit obligation	\$ 666,577	\$ 715,327
Accumulated benefit obligation	\$ 706,771	\$ 746,500
Projected benefit obligation	\$ 810,104	\$ 858,105
Plan assets at fair value	541,377	564,795
Projected benefit obligation in excess of plan assets	(268,727)	(293,310)
Unrecognized prior service costs	8,793	9,860
Unrecognized net loss	4,154	20,082
Unrecognized net obligation at January 1, being amortized over 3 to 15 years	101,073	107,900
Minimum liability adjustment	(11,635)	(26,237)
NET PENSION LIABILITY	\$ (166,342)	\$ (181,705)
Discount rate	8.5%	7.5%
Expected long-term rate of return on assets	8.75%	8.75%
Rate of increase in compensation levels	5.0-5.5%	6%

The Company offered early retirement incentive programs in 1987 and 1990. Included in the table above is the present value of all future termination benefits provided of \$65 million. The Company has received regulatory accounting orders to defer early retirement costs as a regulatory asset to be amortized through the year 2020. See "Accounting for the Effects of Regulation" in Note 1.

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NOTE 11. OTHER POSTRETIREMENT BENEFITS

The Company provides health care and life insurance benefits for eligible retirees on a basis substantially similar to those who are active employees. Effective January 1, 1993, the Company adopted SFAS 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions." The cost of postretirement benefits are now accrued over the active service period of employees. The transition obligation, which represents the previously unrecognized prior service cost, was \$280,254,000 at January 1, 1993, and is being amortized over a period of 20 years. For those employees already retired at January 1, 1993, the Company will continue to fund postretirement benefit expense on a pay-as-you-go basis. For those employees retiring after January 1, 1993, the Company will fund postretirement benefit expense through a combination of funding vehicles. The Company funded \$29,346,000 and \$30,716,000 of postretirement benefit expense during 1994 and 1993, respectively. These funds are invested in bonds and common stock.

The net periodic postretirement benefit cost for the years ended December 31, 1994 and 1993 are summarized as follows:

THOUSANDS OF DOLLARS	1994	1993
Service costs - benefits earned	\$ 7,202	\$ 5,765
Interest cost on accumulated postretirement benefit obligation	24,817	23,754
Amortization of transition obligation	14,013	13,998
Regulatory deferral	(5,204)	(5,607)
Net asset loss during the period deferred for future recognition	(3,414)	-
Actual return on plan assets	165	-
<b>NET PERIODIC POSTRETIREMENT BENEFIT COST</b>	<b>\$37,579</b>	<b>\$37,910</b>

The accumulated postretirement benefit obligation ("APBO") at December 31, 1994 and 1993 was as follows:

THOUSANDS OF DOLLARS	1994	1993
Retirees and dependents	\$ 199,976	\$ 216,400
Fully eligible active plan participants	8,945	9,800
Other active plan participants	103,741	105,000
APBO	312,662	331,200
Plan assets at fair value	60,265	30,716
APBO in excess of plan assets	252,397	300,484
Unrecognized transition obligation	(252,229)	(266,241)
Unrecognized net gain (loss)	5,431	(34,355)
<b>ACCRUED (PREPAID) POSTRETIREMENT BENEFIT COST</b>	<b>\$ 5,599</b>	<b>\$ (112)</b>

Discount rate	8.5%	7.5%
Estimated long-term rate of return on assets	8.5%	8.5%
Initial health care cost trend rate-under 65	11%	12%
Initial health care cost trend rate-over 65	10%	10%
Ultimate health care cost trend rate	5.5%	5%

The assumed health care cost trend rate gradually decreases over nine years. The health care cost trend rate assumption has a significant effect on the amounts reported. Increasing the assumed health care cost trend rate by one percentage point would have increased the APBO as of December 31, 1994 by \$25,983,000 and the annual net periodic postretirement benefit cost by \$2,619,000.

NOTE 12. RELATED PARTY TRANSACTIONS

The Company and its subsidiaries participate in a consolidated cash management program. Any funds advanced to/from the Company are included in accounts and notes payable/receivable-affiliated companies and advances from affiliated company. The notes and advances are due upon demand and bear interest at a short-term rate as defined under intercompany loan agreements, a contractual understanding agreement between the Company and its subsidiaries. Net interest expense on these advances was \$4,152,000 and \$931,000 in 1994 and 1993, respectively.

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The Company provides certain management services, such as corporate and financial advice and consultation, to subsidiaries at cost. The amounts charged to the subsidiaries were \$1,726,000 and \$2,106,000 in 1994 and 1993, respectively.

All of the coal production of the Bridger mine ("Bridger") is sold to a steam electric generating plant owned by the Company and Idaho Power Company ("Idaho"). Sales to the plant were \$134,200,000 in 1994 and \$125,200,000 in 1993. The Company provided Bridger with management, administrative, engineering services and electricity on an as-needed basis. The amount charged for these services was \$4,313,000 and \$5,218,000 in 1994 and 1993, respectively. In addition, Bridger paid overriding royalties of \$746,000 and \$683,000 to the Company and Idaho in 1994 and 1993, respectively, pursuant to coal lease agreements.

NOTE 13. DISCONTINUED OPERATIONS OF SUBSIDIARY

A gain of \$52,406,000 was recorded in 1993 relating to the sale of an international communications subsidiary.

**MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)**

	<u>Account Number &amp; Title</u>	<u>Last Year</u>	<u>This Year</u>	<u>% Change</u>
1				
2	<b>Intangible Plant</b>			
3				
4	301 Organization	441,908	441,908	0.00%
5	302 Franchises & Consents	80,343	79,423	-1.15%
6	303 Miscellaneous Intangible Plant	1,032,478	1,307,984	26.68%
7				
8	<b>TOTAL Intangible Plant</b>	<b>1,554,729</b>	<b>1,829,315</b>	<b>17.66%</b>
9				
10	<b>Production Plant</b>			
11				
12	<b><u>Steam Production</u></b>			
13				
14	310 Land & Land Rights	848,326	832,157	-1.91%
15	311 Structures & Improvements	9,572,216	9,522,089	-0.52%
16	312 Boiler Plant Equipment	35,059,293	35,246,546	0.53%
17	313 Engines & Engine Driven Generators	0	0	
18	314 Turbogenerator Units	8,390,414	8,394,334	0.05%
19	315 Accessory Electric Equipment	4,344,179	4,291,818	-1.21%
20	316 Miscellaneous Power Plant Equipment	849,386	817,770	-3.72%
21				
22	<b>TOTAL Steam Production Plant</b>	<b>59,063,814</b>	<b>59,104,714</b>	<b>0.07%</b>
23				
24	<b><u>Nuclear Production</u></b>			
25				
26	320 Land & Land Rights	0	0	
27	321 Structures & Improvements	0	0	
28	322 Reactor Plant Equipment	0	0	
29	323 Turbogenerator Units	0	0	
30	324 Accessory Electric Equipment	0	0	
31	325 Miscellaneous Power Plant Equipment	0	0	
32				
33	<b>TOTAL Nuclear Production Plant</b>	<b>0</b>	<b>0</b>	
34				
35	<b><u>Hydraulic Production</u></b>			
36				
37	330 Land & Land Rights	338,876	335,630	-0.96%
38	331 Structures & Improvements	1,418,624	1,459,987	2.92%
39	332 Reservoirs, Dams & Waterways	5,396,854	5,405,328	0.16%
40	333 Water Wheels, Turbines & Generators	1,225,223	1,247,671	1.83%
41	334 Accessory Electric Equipment	438,021	396,683	-9.44%
42	335 Miscellaneous Power Plant Equipment	99,264	88,834	-10.51%
43	336 Roads, Railroads & Bridges	168,900	195,675	15.85%
44				
45	<b>TOTAL Hydraulic Production Plant</b>	<b>9,085,762</b>	<b>9,129,808</b>	<b>0.48%</b>
46				
47				
48				
49				
50				

	Account Number & Title	Last Year	This Year	% Change
1				
2	<b>Production Plant (cont.)</b>			
3				
4	<b>Other Production</b>			
5				
6	340 Land & Land Rights	0	0	
7	341 Structures & Improvements	0	84	
8	342 Fuel Holders, Producers & Accessories	0	0	
9	343 Prime Movers	1,414	1,382	-2.26%
10	344 Generators	2,406	2,659	10.52%
11	345 Accessory Electric Equipment	915	895	-2.19%
12	346 Miscellaneous Power Plant Equipment	0	0	
13				
14	TOTAL Other Production Plant	4,735	5,020	6.02%
15				
16	<b>TOTAL Production Plant</b>	<b>68,154,311</b>	<b>68,239,542</b>	<b>0.13%</b>
17				
18	<b>Transmission Plant</b>			
19				
20	350 Land & Land Rights	859,716	860,803	0.13%
21	352 Structures & Improvements	380,520	388,648	2.14%
22	353 Station Equipment	9,068,364	9,274,737	2.28%
23	354 Towers & Fixtures	5,530,847	5,477,979	-0.96%
24	355 Poles & Fixtures	3,839,423	3,899,151	1.56%
25	356 Overhead Conductors & Devices	8,625,210	8,551,403	-0.86%
26	357 Underground Conduit	666	653	-1.95%
27	358 Underground Conductors & Devices	534	524	-1.87%
28	359 Roads & Trails	164,963	179,852	9.03%
29				
30	<b>TOTAL Transmission Plant</b>	<b>28,470,243</b>	<b>28,633,750</b>	<b>0.57%</b>
31				
32	<b>Distribution Plant</b>			
33				
34	360 Land & Land Rights	217,746	217,746	0.00%
35	361 Structures & Improvements	389,173	412,526	6.00%
36	362 Station Equipment	7,702,402	8,626,692	12.00%
37	363 Storage Battery Equipment	0	0	
38	364 Poles, Towers & Fixtures	8,815,829	9,642,531	9.38%
39	365 Overhead Conductors & Devices	9,277,590	10,192,618	9.86%
40	366 Underground Conduit	1,990,926	2,518,961	26.52%
41	367 Underground Conductors & Devices	2,745,134	3,116,410	13.52%
42	368 Line Transformers	13,406,009	13,592,435	1.39%
43	369 Services	4,671,298	5,593,335	19.74%
44	370 Meters	1,761,035	2,240,039	27.20%
45	371 Installations on Customers' Premises	168,096	167,146	-0.57%
46	372 Leased Property on Customers' Premises	0	0	
47	373 Street Lighting & Signal Systems	507,718	516,863	1.80%
48				
49	<b>TOTAL Distribution Plant</b>	<b>51,652,956</b>	<b>56,837,302</b>	<b>10.04%</b>
50				



**MONTANA PLANT IN SERVICE (ASSIGNED & ALLOCATED)**

	Account Number & Title	Last Year	This Year	% Change
1				
2	<b>General Plant</b>			
3				
4	389 Land & Land Rights	20,797	110,283	430.28%
5	390 Structures & Improvements	1,787,851	2,161,343	20.89%
6	391 Office Furniture & Equipment	1,844,412	2,009,779	8.97%
7	392 Transportation Equipment	401,258	488,162	21.66%
8	393 Stores Equipment	80,305	83,089	3.47%
9	394 Tools, Shop & Garage Equipment	471,046	509,596	8.18%
10	395 Laboratory Equipment	571,687	591,008	3.38%
11	396 Power Operated Equipment	832,132	876,647	5.35%
12	397 Communication Equipment	1,097,406	1,208,210	10.10%
13	398 Miscellaneous Equipment	36,244	40,884	12.80%
14	399 Other Tangible Property	6,004,404	6,458,627	7.56%
15				
16	<b>TOTAL General Plant</b>	13,147,542	14,537,628	10.57%
17				
18	<b>TOTAL Electric Plant in Service</b>	162,979,780	170,077,537	4.35%

Sch. 20 **MONTANA DEPRECIATION SUMMARY**

	Functional Plant Classification	Plant Cost	Accumulated Depreciation		Current Avg. Rate
			Last Year Bal.	This Year Bal.	
1					
2	Steam Production		21,776,603	22,629,000	2.45%
3	Nuclear Production		(2,711)	0	0.00%
4	Hydraulic Production		3,074,974	3,145,000	1.85%
5	Other Production		10,300	1,000	3.08%
6	Transmission		7,587,517	8,130,000	2.36%
7	Distribution		14,709,839	14,823,000	3.16%
8	General		4,477,775	5,008,000	5.83%
9	<b>TOTAL</b>		<b>51,634,297</b>	<b>53,736,000</b>	

Sch. 21 **MONTANA MATERIALS & SUPPLIES (ASSIGNED & ALLOCATED)**

	Account	Last Year Bal.	This Year Bal.	%Change
1				
2	151 Fuel Stock	948,219	870,238	-8.22%
3	152 Fuel Stock Expenses Undistributed			
4	153 Residuals			
5	154 Plant Materials & Operating Supplies:			
6	Assigned to Construction (Estimated)			
7	Assigned to Operations & Maintenance			
8	Production Plant (Estimated)	1,177,355	1,166,622	-0.91%
9	Transmission Plant (Estimated)	222,616	196,960	-11.52%
10	Distribution Plant (Estimated)	479,432	402,340	-16.08%
11	Assigned to Other	152,065	172,555	13.47%
12	155 Merchandise			
13	156 Other Materials & Supplies			
14	157 Nuclear Materials Held for Sale			
15	163 Stores Expense Undistributed	142,969	80,353	-43.80%
16				
17	<b>TOTAL Materials &amp; Supplies</b>	<b>3,122,656</b>	<b>2,889,068</b>	<b>-7.48%</b>

Sch. 22 **MONTANA REGULATORY CAPITAL STRUCTURE & COSTS**

	Commission Accepted - Most Recent	% Cap. Str.	% Cost Rate	Weighted Cost
1	Docket Number <u>89.6.17</u>			
2	Order Number <u>5432</u>			
3				
4	Common Equity	35.20%	12.30%	4.33%
5	Preferred Stock	7.60%	8.35%	0.63%
6	Long Term Debt	57.20%	8.45%	4.83%
7	Other	0.00%	0.00%	0.00%
8	<b>TOTAL</b>	<b>100.00%</b>		<b>9.80%</b>
9				
10	<b>Actual at Year End</b>			
11				
12	Common Equity	45.00%	12.10%	5.45%
13	Preferred Stock	6.00%	7.10%	0.43%
14	Long Term Debt	49.00%	7.52%	3.68%
15	Other	0.00%	0.00%	0.00%
16	<b>TOTAL</b>	<b>100.00%</b>		<b>9.56%</b>

**STATEMENT OF CASH FLOWS**

	Description	This year	Last Year	% Change
1				
2	Increase/(decrease) in Cash & Cash Equivalents:			
3				
4	<b>Cash Flows from Operating Activities:</b>			
5	Net Income	467,473,590	478,595,312	-2.32%
6	Depreciation	279,666,867	260,678,363	7.28%
7	Amortization	21,914,228	19,777,921	10.80%
8	Deferred Income Taxes - Net	79,052,472	71,177,224	11.06%
9	Investment Tax Credit Adjustments - Net	(7,354,793)	(9,931,691)	25.95%
10	Change in Operating Receivables - Net	971,719	23,103,542	-95.79%
11	Change in Materials, Supplies & Inventories - Net	8,375,711	15,040,622	-44.31%
12	Change in Operating Payables & Accrued Liabilities - Net	(25,498,686)	(14,852,707)	-71.68%
13	Allowance for Funds Used During Construction (AFUDC)		(4,254,834)	100.00%
14	Change in Other Assets & Liabilities - Net	15,363,504	(2,368,780)	748.58%
15	Other Operating Activities (explained on attached page)	(88,204,022)	(114,554,171)	23.00%
16	Net Cash Provided by/(Used in) Operating Activities	751,760,590	722,410,801	4.06%
17				
18	<b>Cash Inflows/Outflows From Investment Activities:</b>			
19	Construction/Acquisition of Property, Plant and Equipment			
20	(net of AFUDC & Capital Lease Related Acquisitions)	(680,827,566)	(623,525,086)	-9.19%
21	Acquisition of Other Noncurrent Assets			
22	Proceeds from Disposal of Noncurrent Assets	35,467,549	2,536,209	1298.45%
23	Investments In and Advances to Affiliates	102,653,309	36,278,212	182.96%
24	Contributions and Advances from Affiliates			
25	Disposition of Investments in and Advances to Affiliates			
26	Other Investing Activities (explained on attached page)	(20,675,796)	35,228,899	-158.69%
27	Net Cash Provided by/(Used in) Investing Activities	(563,382,504)	(549,481,766)	-2.53%
28				
29	<b>Cash Flows from Financing Activities:</b>			
30	Proceeds from Issuance of:			
31	Long-Term Debt	231,159,688	786,869,662	-70.62%
32	Preferred Stock			
33	Common Stock	54,825,490	197,423,456	-72.23%
34	Other: Intercompany Borrowings	17,113,221	(2,394,699)	814.63%
35	Net Increase in Short-Term Debt	169,433,375		
36	Other:			
37	Payment for Retirement of:			
38	Long-Term Debt	(287,399,375)	(643,972,263)	55.37%
39	Preferred Stock		(50,000,000)	100.00%
40	Common Stock			
41	Other: Redemption Premium	(335,000)	(21,790,908)	98.46%
42	Net Decrease in Short-Term Debt		(99,008,768)	100.00%
43	Dividends on Preferred Stock	(39,613,917)	(39,593,652)	-0.05%
44	Dividends on Common Stock	(305,170,151)	(327,084,039)	6.70%
45	Other Financing Activities (explained on attached page)			
46	Net Cash Provided by (Used in) Financing Activities	(159,986,669)	(199,551,211)	19.83%
47				
48	<b>Net Increase/(Decrease) in Cash and Cash Equivalents</b>	28,391,417	(26,622,176)	206.65%
49	<b>Cash and Cash Equivalents at Beginning of Year</b>	(39,045,908)	(12,423,732)	-214.28%
50	<b>Cash and Cash Equivalents at End of Year</b>	(10,654,491)	(39,045,908)	72.71%

**LONG TERM DEBT**

	Description	Issue Date Mo./Yr.	Maturity Date Mo./Yr.	Principal Amount	Net Proceeds	Outstanding Per Balance Sheet	Yield to Maturity	Annual Net Cost Inc. Prem/Disc.	Total Cost %
1	<b>FIRST MORTGAGE BONDS:</b>								
2									
3	5% Series due 10/1/95	10/01/65	10/01/95	\$30,000,000	\$14,026,006	\$14,168,000	7.78%	\$717,609	5.07%
4	9-3/8% Yen Fin due 7/22/97	07/22/87	07/22/97	\$50,000,000	\$49,668,437	\$50,000,000	8.36%	\$2,617,200	5.23%
5	7% Series due 3/1/98	03/01/68	03/01/98	\$20,000,000	\$15,982,729	\$16,000,000	8.60%	\$1,121,440	7.01%
6	7-1/2% Series due 5/1/02	05/01/72	05/01/2002	\$25,000,000	\$20,079,174	\$20,310,000	8.69%	\$1,542,951	7.60%
7	7-3/4% Series due 10/1/02	10/01/72	10/01/2002	\$30,000,000	\$19,434,644	\$19,744,000	8.71%	\$1,557,209	7.89%
8	ARS Series due 11/1/02	09/16/82	11/01/2002	\$50,000,000	\$13,116,905	\$13,234,000	8.53%	\$1,337,163	10.10%
9	6-3/4% Series due 4/1/05	04/01/93	04/01/2005	\$150,000,000	\$147,651,297	\$150,000,000	8.45%	\$10,416,000	6.94%
10	8.271% Series due 10/1/10	04/15/92	10/01/2010	\$48,972,000	\$44,724,359	\$44,778,000	8.67%	\$3,709,410	8.28%
11	7.978% Series due 10/1/11	04/15/92	10/01/2011	\$4,422,000	\$4,039,156	\$4,044,000	8.63%	\$323,116	7.99%
12	8.493% Series due 10/1/12	04/15/92	10/01/2012	\$19,772,000	\$18,334,011	\$18,356,000	8.66%	\$1,561,361	8.51%
13	8.797% Series due 10/1/13	04/15/92	10/01/2013	\$16,203,000	\$15,140,841	\$15,159,000	8.67%	\$1,335,508	8.81%
14	8.734% Series due 10/1/14	04/15/92	10/01/2014	\$28,218,000	\$26,512,202	\$26,544,000	8.66%	\$2,321,538	8.75%
15	8.294% Series due 10/1/15	04/15/92	10/01/2015	\$46,946,000	\$44,222,960	\$44,276,000	8.67%	\$3,677,565	8.31%
16	8.635% Series due 10/1/16	04/15/92	10/01/2016	\$18,750,000	\$17,772,684	\$17,794,000	8.67%	\$1,538,647	8.65%
17	8.470% Series due 10/1/17	04/15/92	10/01/2017	\$19,609,000	\$18,646,636	\$18,669,000	8.67%	\$1,583,505	8.48%
18									
19									
20									
21	<b>SECURED MEDIUM-TERM NOTES:</b>								
22									
23	8.47% Ser. B due 1/17/95	01/17/91	01/17/95	\$5,000,000	\$4,965,176	\$5,000,000	7.46%	\$434,000	8.68%
24	8.41% Ser. B due 2/1/95	01/31/91	02/01/95	\$10,000,000	\$9,930,352	\$10,000,000	7.46%	\$862,000	8.62%
25	8.59% Ser. B due 12/26/95	12/26/90	12/26/95	\$3,000,000	\$3,139,655	\$3,000,000	7.46%	\$223,740	7.46%
26	8.60% Ser. B due 12/28/95	12/28/90	12/28/95	\$2,500,000	\$2,616,379	\$2,500,000	7.46%	\$186,675	7.47%
27	8.60% Ser. B due 1/25/96	01/25/91	01/25/96	\$1,000,000	\$993,535	\$1,000,000	8.09%	\$87,620	8.76%
28	8.55% Ser. B due 2/1/96	01/30/91	02/01/96	\$3,000,000	\$2,977,605	\$3,000,000	8.09%	\$262,110	8.74%
29	8.57% Ser. B due 2/1/96	01/31/91	02/01/96	\$11,000,000	\$10,928,887	\$11,000,000	8.09%	\$960,520	8.73%
30	8.69% Ser. C due 7/16/96	07/16/91	07/16/96	\$8,500,000	\$8,442,477	\$8,500,000	8.09%	\$753,100	8.86%
31	8.65% Ser. B due 7/17/96	07/17/91	07/17/96	\$1,000,000	\$994,982	\$1,000,000	8.09%	\$87,760	8.78%
32	8.49% Ser. C due 8/15/96	08/06/91	08/15/96	\$14,050,000	\$13,954,918	\$14,050,000	8.09%	\$1,216,730	8.66%
19				\$557,892,000	\$469,352,041	\$473,076,000		\$35,360,221	7.47%

## LONG TERM DEBT

	Description	Issue Date Mo./Yr.	Maturity Date Mo./Yr.	Principal Amount	Net Proceeds	Outstanding Per Balance Sheet	Yield to Maturity	Annual Net Cost Inc. Prem/Disc.	Total Cost %
33	8.43% Ser. A due 9/2/96	08/03/89	09/01/96	\$5,000,000	\$5,228,591	\$5,000,000	8.09%	\$378,800	7.58%
34	4.53% Ser. F due 9/16/96	09/14/93	09/16/96	\$32,000,000	\$30,765,506	\$32,000,000	8.09%	\$1,904,960	5.95%
35	4.53% Ser. F due 9/16/96	09/14/93	09/16/96	\$25,000,000	\$24,035,551	\$25,000,000	8.09%	\$1,488,250	5.95%
36	4.53% Ser. F due 9/16/96	09/14/93	09/16/96	\$40,000,000	\$38,456,882	\$40,000,000	8.09%	\$2,381,200	5.95%
37	4.53% Ser. F due 9/16/96	09/14/93	09/16/96	\$25,000,000	\$24,035,551	\$25,000,000	8.09%	\$1,488,250	5.95%
38	6.96% Ser. D due 1/22/97	02/14/92	01/22/97	\$1,000,000	\$912,241	\$1,000,000	8.23%	\$91,880	9.19%
39	7.00% Ser. D due 1/27/97	01/31/92	01/27/97	\$20,000,000	\$18,668,701	\$20,000,000	8.23%	\$1,733,800	8.67%
40	7.00% Ser. D due 1/27/97	01/27/92	01/27/97	\$15,000,000	\$14,001,525	\$15,000,000	8.23%	\$1,300,350	8.67%
41	6.99% Ser. D due 2/3/97	01/31/92	02/03/97	\$1,500,000	\$1,400,152	\$1,500,000	8.23%	\$129,870	8.66%
42	6.09% Ser. E due 4/15/97	10/21/92	04/15/97	\$2,000,000	\$1,791,000	\$2,000,000	8.23%	\$179,260	8.96%
43	8.87% Ser. A due 6/20/97	06/20/91	06/20/97	\$20,000,000	\$19,909,544	\$20,000,000	8.23%	\$1,793,800	8.97%
44	8.85% Ser. A due 6/20/97	06/20/91	06/20/97	\$15,000,000	\$14,917,158	\$15,000,000	8.23%	\$1,345,650	8.97%
45	8.78% Ser. B due 6/30/97	06/28/91	06/30/97	\$7,000,000	\$6,961,340	\$7,000,000	8.23%	\$623,070	8.90%
46	8.84% Ser. B due 7/2/97	07/02/91	07/02/97	\$2,000,000	\$1,988,965	\$2,000,000	8.23%	\$179,220	8.96%
47	6.12% Ser. E due 9/29/97	09/29/92	09/29/97	\$10,000,000	\$9,924,500	\$10,000,000	8.23%	\$629,800	6.30%
48	6.12% Ser. E due 9/29/97	09/29/92	09/29/97	\$10,000,000	\$9,924,500	\$10,000,000	8.23%	\$629,800	6.30%
49	6.12% Ser. E due 9/29/97	09/29/92	09/29/97	\$10,000,000	\$9,924,500	\$10,000,000	8.23%	\$629,800	6.30%
50	6.12% Ser. E due 9/29/97	09/29/92	09/29/97	\$3,500,000	\$3,457,000	\$3,500,000	8.23%	\$224,385	6.41%
51	6.14% Ser. E due 9/29/97	09/29/92	09/29/97	\$10,000,000	\$9,924,500	\$10,000,000	8.23%	\$631,800	6.32%
52	5.88% Ser. E due 10/15/97	10/15/92	10/15/97	\$12,000,000	\$10,620,435	\$12,000,000	8.23%	\$967,320	8.06%
53	5.88% Ser. E due 10/15/97	10/15/92	10/15/97	\$1,000,000	\$907,888	\$1,000,000	8.23%	\$76,010	7.60%
54	6.00% Ser. E due 10/15/97	10/15/92	10/15/97	\$2,300,000	\$2,058,143	\$2,300,000	8.23%	\$183,770	7.99%
55	8.75% Ser. B due 2/12/98	02/12/91	02/12/98	\$15,000,000	\$14,780,527	\$15,000,000	8.28%	\$1,355,550	9.04%
56	8.75% Ser. B due 2/12/98	02/12/91	02/12/98	\$15,000,000	\$14,673,027	\$15,000,000	8.28%	\$1,376,850	9.18%
57	8.75% Ser. B due 2/12/98	02/12/91	02/12/98	\$15,000,000	\$14,873,027	\$15,000,000	8.28%	\$1,337,250	8.92%
58	8.75% Ser. A due 2/12/98	02/12/91	02/12/98	\$10,000,000	\$9,915,352	\$10,000,000	8.28%	\$891,500	8.92%
59	8.75% Ser. A due 2/12/98	02/12/91	02/12/98	\$5,000,000	\$4,957,676	\$5,000,000	8.28%	\$445,750	8.92%
60	8.81% Ser. C due 3/5/98	08/05/91	03/05/98	\$7,000,000	\$6,949,128	\$7,000,000	8.28%	\$626,640	8.95%
61	8.94% Ser. A due 6/25/98	06/25/91	06/25/98	\$15,000,000	\$14,909,658	\$15,000,000	8.28%	\$1,358,700	9.06%
62	8.95% Ser. A due 6/30/98	06/26/91	06/30/98	\$20,000,000	\$19,879,544	\$20,000,000	8.28%	\$1,813,600	9.07%
63	8.95% Ser. A due 6/30/98	06/26/91	06/30/98	\$5,000,000	\$4,972,386	\$5,000,000	8.28%	\$452,900	9.06%
64	8.90% Ser. C due 6/30/98	06/27/91	06/30/98	\$25,000,000	\$24,805,815	\$25,000,000	8.28%	\$2,263,000	9.05%

## LONG TERM DEBT

	Description	Issue Date Mo./Yr.	Maturity Date Mo./Yr.	Principal Amount	Net Proceeds	Outstanding Per Balance Sheet	Yield to Maturity	Annual Net Cost Inc. Prem/Disc.	Total Cost %
65	8.96% Ser. A due 7/3/98	07/03/91	07/03/98	\$8,000,000	\$7,951,860	\$8,000,000	8.28%	\$726,240	9.08%
66	8.94% Ser. C due 7/6/98	07/05/91	07/06/98	\$5,000,000	\$4,961,163	\$5,000,000	8.28%	\$454,600	9.09%
67	8.89% Ser. C due 7/20/98	07/19/91	07/20/98	\$5,000,000	\$4,961,163	\$5,000,000	8.28%	\$452,100	9.04%
68	8.82% Ser. C due 8/3/98	08/02/91	08/03/98	\$5,000,000	\$4,961,163	\$5,000,000	8.28%	\$448,600	8.97%
69	8.83% Ser. C due 9/1/98	08/06/91	09/01/98	\$18,000,000	\$17,860,187	\$18,000,000	8.28%	\$1,616,760	8.98%
70	8.83% Ser. C due 9/1/98	08/06/91	09/01/98	\$4,000,000	\$3,968,930	\$4,000,000	8.28%	\$359,280	8.98%
71	8.83% Ser. C due 9/1/98	08/06/91	09/01/98	\$4,000,000	\$3,970,930	\$4,000,000	8.28%	\$358,880	8.97%
72	8.83% Ser. C due 9/1/98	08/06/91	09/01/98	\$4,000,000	\$3,968,930	\$4,000,000	8.28%	\$359,280	8.98%
73	7.45% Ser. D due 1/22/99	01/31/92	01/22/99	\$5,000,000	\$4,662,175	\$5,000,000	8.33%	\$458,250	9.17%
74	7.45% Ser. D due 1/22/99	01/31/92	01/22/99	\$10,000,000	\$9,324,350	\$10,000,000	8.33%	\$876,200	8.76%
75	7.35% Ser. D due 2/1/99	01/31/92	02/01/99	\$4,000,000	\$3,729,740	\$4,000,000	8.33%	\$346,280	8.66%
76	7.45% Ser. D due 2/4/99	02/14/92	02/04/99	\$20,000,000	\$18,224,829	\$20,000,000	8.33%	\$1,839,600	9.20%
77	7.46% Ser. D due 2/15/99	02/14/92	02/15/99	\$10,000,000	\$9,112,414	\$10,000,000	8.33%	\$920,800	9.21%
78	7.40% Ser. D due 2/15/99	02/14/92	02/15/99	\$5,000,000	\$4,556,207	\$5,000,000	8.33%	\$457,250	9.15%
79	7.40% Ser. D due 2/15/99	02/14/92	02/15/99	\$5,000,000	\$4,556,207	\$5,000,000	8.33%	\$457,250	9.15%
80	7.50% Ser. D due 2/15/99	02/14/92	02/15/99	\$5,000,000	\$4,556,207	\$5,000,000	8.33%	\$462,550	9.25%
81	7.49% Ser. D due 2/15/99	02/14/92	02/15/99	\$30,000,000	\$27,337,242	\$30,000,000	8.33%	\$2,772,000	9.24%
82	7.45% Ser. D due 2/15/99	02/14/92	02/15/99	\$20,000,000	\$18,224,829	\$20,000,000	8.33%	\$1,839,600	9.20%
83	7.54% Ser. D due 2/15/99	02/14/92	02/15/99	\$15,000,000	\$13,668,621	\$15,000,000	8.33%	\$1,393,950	9.29%
84	9-1/2% Ser. A due 5/20/99	05/19/89	05/20/99	\$60,000,000	\$62,718,089	\$60,000,000	8.33%	\$5,285,400	8.81%
85	9.48% Ser. A due 5/25/99	05/25/89	05/25/99	\$15,000,000	\$15,680,772	\$15,000,000	8.33%	\$1,318,350	8.79%
86	9-1/2% Ser. A due 6/1/99	05/25/89	06/01/99	\$15,000,000	\$15,680,772	\$15,000,000	8.33%	\$1,321,200	8.81%
87	9-1/2% Ser. A due 6/1/99	05/25/89	06/01/99	\$15,000,000	\$15,680,772	\$15,000,000	8.33%	\$1,321,200	8.81%
88	9.40% Ser. A due 6/1/99	05/26/89	06/01/99	\$15,000,000	\$15,740,422	\$15,000,000	8.33%	\$1,297,800	8.65%
89	8.55% Ser. A due 8/10/99	08/04/89	08/10/99	\$2,000,000	\$2,090,603	\$2,000,000	8.33%	\$157,740	7.89%
90	8.59% Ser. A due 9/1/99	08/03/89	09/01/99	\$10,000,000	\$10,457,182	\$10,000,000	8.33%	\$792,000	7.92%
91	6.51% Ser. E due 9/23/99	09/23/92	09/23/99	\$15,000,000	\$14,884,500	\$15,000,000	8.33%	\$997,350	6.65%
92	6.54% Ser. E due 9/27/99	09/25/92	09/27/99	\$5,000,000	\$4,944,500	\$5,000,000	8.33%	\$337,100	6.74%
93	6.53% Ser. E due 9/27/99	09/25/92	09/27/99	\$5,000,000	\$4,944,500	\$5,000,000	8.33%	\$336,550	6.73%
94	6.55% Ser. E due 9/28/99	09/28/92	09/28/99	\$1,200,000	\$1,167,300	\$1,200,000	8.33%	\$84,600	7.05%
95	7.21% Ser. E due 1/19/00	01/19/93	01/19/2000	\$25,000,000	\$24,850,000	\$25,000,000	8.33%	\$1,817,750	7.27%
96	7.11% Ser. E due 1/20/00	01/20/93	01/20/2000	\$10,000,000	\$9,940,000	\$10,000,000	8.33%	\$722,100	7.22%

## LONG TERM DEBT

	Description	Issue Date Mo./Yr.	Maturity Date Mo./Yr.	Principal Amount	Net Proceeds	Outstanding Per Balance Sheet	Yield to Maturity	Annual		Total Cost %
								Net Cost	Inc. Prem/Disc.	
97	7.13% Ser. E due 1/20/00	01/20/93	01/20/2000	\$10,000,000	\$9,940,000	\$10,000,000	8.33%	\$724,100		7.24%
98	7.07% Ser. E due 1/25/00	01/22/93	01/25/2000	\$10,500,000	\$10,437,000	\$10,500,000	8.33%	\$754,005		7.18%
99	6.99% Ser. E due 1/25/00	01/25/93	01/25/2000	\$10,000,000	\$9,940,000	\$10,000,000	8.33%	\$710,000		7.10%
100	6.97% Ser. E due 1/28/00	01/28/93	01/28/2000	\$1,000,000	\$994,000	\$1,000,000	8.33%	\$70,800		7.08%
101	5.85% Ser. F due 4/17/00	08/02/93	04/17/2000	\$3,000,000	\$2,844,883	\$3,000,000	8.33%	\$203,700		6.79%
102	5.85% Ser. F due 4/17/00	08/02/93	04/17/2000	\$3,000,000	\$2,844,883	\$3,000,000	8.33%	\$203,700		6.79%
103	5.85% Ser. F due 4/17/00	08/02/93	04/17/2000	\$5,000,000	\$4,741,471	\$5,000,000	8.33%	\$339,500		6.79%
104	5.85% Ser. F due 4/17/00	08/02/93	04/17/2000	\$5,000,000	\$4,741,471	\$5,000,000	8.33%	\$339,500		6.79%
105	6.05% Ser. F due 4/17/00	08/13/93	04/17/2000	\$15,000,000	\$14,224,413	\$15,000,000	8.33%	\$1,049,550		7.00%
106	6.05% Ser. F due 4/17/00	08/13/93	04/17/2000	\$15,000,000	\$14,224,413	\$15,000,000	8.33%	\$1,049,550		7.00%
107	6.05% Ser. F due 4/17/00	08/13/93	04/17/2000	\$25,000,000	\$23,755,404	\$25,000,000	8.33%	\$1,740,250		6.96%
108	6.05% Ser. F due 4/17/00	08/13/93	04/17/2000	\$5,000,000	\$4,804,610	\$5,000,000	8.33%	\$338,000		6.76%
109	6.86% Ser. E due 9/1/00	09/10/92	09/11/2000	\$10,000,000	\$9,914,500	\$10,000,000	8.33%	\$700,100		7.00%
110	6.55% Ser. E due 9/15/00	09/16/92	09/15/2000	\$5,000,000	\$4,944,500	\$5,000,000	8.33%	\$336,600		6.73%
111	8.90% Ser. B due 2/15/01	02/12/91	02/15/2001	\$20,000,000	\$19,825,703	\$20,000,000	8.38%	\$1,806,800		9.03%
112	8.90% Ser. B due 2/15/01	02/12/91	02/15/2001	\$20,000,000	\$19,830,703	\$20,000,000	8.38%	\$1,806,000		9.03%
113	8.88% Ser. B due 2/15/01	02/12/91	02/15/2001	\$20,000,000	\$19,825,703	\$20,000,000	8.38%	\$1,802,800		9.01%
114	8.90% Ser. B due 2/15/01	02/13/91	02/15/2001	\$20,000,000	\$19,825,703	\$20,000,000	8.38%	\$1,806,800		9.03%
115	9.10% Ser. A due 3/1/01	06/25/91	03/01/2001	\$5,000,000	\$4,969,886	\$5,000,000	8.38%	\$459,650		9.19%
116	6.02% Ser. F due 5/15/01	07/27/93	05/15/2001	\$4,500,000	\$4,265,074	\$4,500,000	8.38%	\$309,555		6.88%
117	9.12% Ser. C due 7/5/01	07/05/91	07/05/2001	\$5,000,000	\$4,959,913	\$5,000,000	8.38%	\$462,250		9.25%
118	9.12% Ser. C due 7/5/01	07/05/91	07/05/2001	\$10,000,000	\$9,919,826	\$10,000,000	8.38%	\$924,500		9.25%
119	9.06% Ser. B due 7/9/01	07/09/91	07/09/2001	\$1,000,000	\$991,983	\$1,000,000	8.38%	\$91,840		9.18%
120	9.15% Ser. C due 7/16/01	07/16/91	07/16/2001	\$3,000,000	\$2,975,948	\$3,000,000	8.38%	\$278,250		9.28%
121	9.17% Ser. B due 7/17/01	07/17/91	07/17/2001	\$1,000,000	\$993,732	\$1,000,000	8.38%	\$92,670		9.27%
122	9.06% Ser. C due 7/23/01	07/23/91	07/23/2001	\$1,000,000	\$993,982	\$1,000,000	8.38%	\$91,530		9.15%
123	9.09% Ser. C due 7/24/01	07/24/91	07/24/2001	\$1,000,000	\$991,983	\$1,000,000	8.38%	\$92,140		9.21%
124	9.10% Ser. C due 7/30/01	07/30/91	07/30/2001	\$5,000,000	\$4,959,913	\$5,000,000	8.38%	\$461,200		9.22%
125	7.50% Ser. E due 8/1/01	11/06/92	08/01/2001	\$2,000,000	\$1,894,328	\$2,000,000	8.38%	\$166,940		8.35%
126	8.99% Ser. C due 8/7/01	08/07/91	08/07/2001	\$3,000,000	\$2,975,948	\$3,000,000	8.38%	\$273,420		9.11%
127	9.00% Ser. C due 8/8/01	08/08/91	08/08/2001	\$500,000	\$495,991	\$500,000	8.38%	\$45,620		9.12%
128	9.00% Ser. B due 8/8/01	08/08/91	08/08/2001	\$2,500,000	\$2,484,331	\$2,500,000	8.38%	\$227,425		9.10%

## LONG TERM DEBT

	Description	Issue Date Mo./Yr.	Maturity Date Mo./Yr.	Principal Amount	Net Proceeds	Outstanding Per Balance Sheet	Yield to Maturity	Annual Net Cost Inc. Prem/Disc.	Total Cost %
129	7.20% Ser. D due 8/15/02	08/14/92	08/15/2002	\$12,000,000	\$11,925,000	\$12,000,000	8.38%	\$874,680	7.29%
130	7.20% Ser. D due 8/15/02	08/14/92	08/15/2002	\$6,500,000	\$6,459,375	\$6,500,000	8.38%	\$473,785	7.29%
131	7.20% Ser. D due 8/15/02	08/14/92	08/15/2002	\$10,000,000	\$9,937,500	\$10,000,000	8.38%	\$728,900	7.29%
132	7.20% Ser. D due 8/15/02	08/14/92	08/15/2002	\$6,000,000	\$5,962,500	\$6,000,000	8.38%	\$437,340	7.29%
133	7.18% Ser. D due 8/15/02	08/14/92	08/15/2002	\$10,000,000	\$9,937,500	\$10,000,000	8.38%	\$726,900	7.27%
134	7.18% Ser. D due 8/15/02	08/14/92	08/15/2002	\$3,500,000	\$3,478,125	\$3,500,000	8.38%	\$254,415	7.27%
135	7.12% Ser. D due 8/15/02	08/14/92	08/15/2002	\$4,000,000	\$3,975,000	\$4,000,000	8.38%	\$288,360	7.21%
136	7.25% Ser. E due 9/9/02	09/08/92	09/09/2002	\$20,000,000	\$19,849,500	\$20,000,000	8.38%	\$1,471,600	7.36%
137	7.25% Ser. E due 9/9/02	09/04/92	09/09/2002	\$20,000,000	\$19,849,500	\$20,000,000	8.38%	\$1,471,600	7.36%
138	7.21% Ser. E due 9/9/02	09/09/92	09/09/2002	\$10,000,000	\$9,912,000	\$10,000,000	8.38%	\$733,600	7.34%
139	7.14% Ser. E due 9/10/02	09/10/92	09/10/2002	\$1,500,000	\$1,465,125	\$1,500,000	8.38%	\$112,110	7.47%
140	6.98% Ser. E due 9/16/02	09/15/92	09/16/2002	\$10,000,000	\$9,912,000	\$10,000,000	8.38%	\$710,400	7.10%
141	6.97% Ser. E due 9/16/02	09/15/92	09/16/2002	\$2,000,000	\$1,962,000	\$2,000,000	8.38%	\$144,800	7.24%
142	6.95% Ser. E due 9/16/02	09/16/92	09/16/2002	\$10,000,000	\$9,912,000	\$10,000,000	8.38%	\$707,400	7.07%
143	7.00% Ser. E due 9/17/02	09/17/92	09/17/2002	\$1,000,000	\$968,250	\$1,000,000	8.38%	\$74,560	7.46%
144	6.97% Ser. E due 9/23/02	09/21/92	09/23/2002	\$1,500,000	\$1,465,125	\$1,500,000	8.38%	\$109,530	7.30%
145	7.40% Ser. E due 1/22/03	01/22/93	01/22/2003	\$1,000,000	\$993,750	\$1,000,000	8.38%	\$74,900	7.49%
146	7.36% Ser. E due 1/27/03	01/26/93	01/27/2003	\$3,000,000	\$2,981,250	\$3,000,000	8.38%	\$223,500	7.45%
147	6.34% Ser. F due 7/28/03	07/28/93	07/28/2003	\$19,000,000	\$18,003,340	\$19,000,000	8.38%	\$1,345,390	7.08%
148	6.34% Ser. F due 7/28/03	07/28/93	07/28/2003	\$4,000,000	\$3,790,177	\$4,000,000	8.38%	\$283,240	7.08%
149	6.34% Ser. F due 7/28/03	07/28/93	07/28/2003	\$2,000,000	\$1,895,088	\$2,000,000	8.38%	\$141,620	7.08%
150	6.34% Ser. F due 7/28/03	07/28/93	07/28/2003	\$2,000,000	\$1,895,088	\$2,000,000	8.38%	\$141,620	7.08%
151	6.34% Ser. F due 7/28/03	07/21/93	07/28/2003	\$10,000,000	\$9,475,442	\$10,000,000	8.38%	\$708,100	7.08%
152	6.31% Ser. F due 7/28/03	07/28/93	07/28/2003	\$6,000,000	\$5,685,265	\$6,000,000	8.38%	\$423,000	7.05%
153	6.31% Ser. F due 7/28/03	07/28/93	07/28/2003	\$18,000,000	\$17,055,796	\$18,000,000	8.38%	\$1,269,000	7.05%
154	6.31% Ser. F due 7/28/03	07/28/93	07/28/2003	\$18,000,000	\$17,055,796	\$18,000,000	8.38%	\$1,269,000	7.05%
155	6.31% Ser. F due 7/28/03	07/28/93	07/28/2003	\$1,000,000	\$947,544	\$1,000,000	8.38%	\$70,500	7.05%
156	9.00% Ser. C due 9/1/03	06/10/91	09/01/2003	\$55,226,000	\$42,149,140	\$42,246,745	8.38%	\$3,815,726	9.03%
157	7.03% Ser. E due 10/15/03	10/15/92	10/15/2003	\$5,000,000	\$4,033,191	\$5,000,000	8.38%	\$498,150	9.96%
158	7.27% Ser. E due 10/21/03	10/21/92	10/21/2003	\$2,000,000	\$1,613,276	\$2,000,000	8.38%	\$204,800	10.24%
159	7.39% Ser. E due 10/21/03	10/21/92	10/21/2003	\$5,000,000	\$4,033,191	\$5,000,000	8.38%	\$518,950	10.38%
160	7.30% Ser. E due 10/22/03	10/22/92	10/22/2003	\$2,000,000	\$1,613,276	\$2,000,000	8.38%	\$205,500	10.28%



**LONG TERM DEBT**

	Description	Issue Date Mo./Yr.	Maturity Date Mo./Yr.	Principal Amount	Net Proceeds	Outstanding Per Balance Sheet	Yield to Maturity	Annual Net Cost Inc. Prem/Disc.	Total Cost %
161	7.86% Ser. D due 2/16/04	02/14/92	02/16/2004	\$2,500,000	\$2,330,463	\$2,500,000	8.43%	\$219,650	8.79%
162	7.81% Ser. D due 2/16/04	02/14/92	02/16/2004	\$20,000,000	\$18,606,209	\$20,000,000	8.43%	\$1,752,000	8.76%
163	7.79% Ser. D due 2/16/04	02/14/92	02/16/2004	\$6,000,000	\$5,465,948	\$6,000,000	8.43%	\$541,140	9.02%
164	7.75% Ser. D due 2/16/04	02/14/92	02/16/2004	\$3,000,000	\$2,732,975	\$3,000,000	8.43%	\$269,310	8.98%
165	7.32% Ser. E due 9/3/04	09/04/92	09/03/2004	\$7,500,000	\$7,427,625	\$7,500,000	8.43%	\$558,225	7.44%
166	7.11% Ser. E due 9/24/04	09/24/92	09/24/2004	\$6,500,000	\$6,433,875	\$6,500,000	8.43%	\$470,470	7.24%
167	7.30% Ser. E due 10/22/04	10/22/92	10/22/2004	\$10,000,000	\$8,066,382	\$10,000,000	8.43%	\$1,011,900	10.12%
168	7.30% Ser. E due 10/22/04	10/22/92	10/22/2004	\$10,000,000	\$8,066,382	\$10,000,000	8.43%	\$1,011,900	10.12%
169	7.66% Ser. E due 10/22/04	11/06/92	10/22/2004	\$5,000,000	\$4,734,570	\$5,000,000	8.43%	\$418,500	8.37%
170	7.53% Ser. E due 10/26/04	10/26/92	10/26/2004	\$750,000	\$604,979	\$750,000	8.43%	\$77,888	10.39%
171	7.71% Ser. E due 10/27/04	10/27/92	10/27/2004	\$3,000,000	\$2,419,915	\$3,000,000	8.43%	\$317,820	10.59%
172	7.71% Ser. E due 10/27/04	10/27/92	10/27/2004	\$3,250,000	\$2,621,575	\$3,250,000	8.43%	\$344,305	10.59%
173	7.60% Ser. E due 11/1/04	11/06/92	11/01/2004	\$1,000,000	\$946,914	\$1,000,000	8.43%	\$83,070	8.31%
174	7.72% Ser. E due 11/2/04	11/02/92	11/02/2004	\$1,500,000	\$1,420,371	\$1,500,000	8.43%	\$126,480	8.43%
175	7.43% Ser. E due 1/24/05	01/22/93	01/24/2005	\$1,000,000	\$993,750	\$1,000,000	8.43%	\$75,100	7.51%
176	7.43% Ser. E due 1/24/05	01/22/93	01/24/2005	\$2,500,000	\$2,484,375	\$2,500,000	8.43%	\$187,750	7.51%
177	7.34% Ser. E due 10/17/05	10/15/92	10/17/2005	\$5,000,000	\$4,033,191	\$5,000,000	8.43%	\$501,750	10.04%
178	7.36% Ser. E due 10/17/05	10/15/92	10/17/2005	\$5,000,000	\$4,033,191	\$5,000,000	8.43%	\$502,900	10.06%
179	7.67% Ser. C due 1/10/07	01/10/92	01/10/2007	\$5,724,000	\$5,341,355	\$5,724,000	8.43%	\$484,537	8.47%
180	7.43% Ser. E due 9/11/07	09/11/92	09/11/2007	\$2,000,000	\$1,961,500	\$2,000,000	8.43%	\$152,960	7.65%
181	7.22% Ser. E due 9/18/07	09/18/92	09/18/2007	\$2,500,000	\$2,458,250	\$2,500,000	8.43%	\$185,150	7.41%
182	7.27% Ser. E due 9/24/07	09/22/92	09/24/2007	\$4,000,000	\$3,948,500	\$4,000,000	8.43%	\$296,560	7.41%
183	9.15% Ser. C due 8/9/11	08/09/91	08/09/2011	\$8,000,000	\$7,925,861	\$8,000,000	8.63%	\$740,240	9.25%
184	8.95% Ser. C due 9/1/11	08/16/91	09/01/2011	\$25,000,000	\$24,828,315	\$25,000,000	8.63%	\$2,256,250	9.03%
185	8.95% Ser. C due 9/1/11	08/16/91	09/01/2011	\$20,000,000	\$19,870,852	\$20,000,000	8.63%	\$1,804,000	9.02%
186	8.92% Ser. C due 9/1/11	08/16/91	09/01/2011	\$20,000,000	\$19,814,652	\$20,000,000	8.63%	\$1,804,200	9.02%
187	8.29% Ser. C due 12/30/11	12/31/91	12/30/2011	\$3,000,000	\$2,795,607	\$3,000,000	8.63%	\$270,960	9.03%
188	8.26% Ser. C due 1/10/12	01/09/92	01/10/2012	\$1,000,000	\$931,901	\$1,000,000	8.63%	\$90,000	9.00%
189	8.28% Ser. C due 1/10/12	01/10/92	01/10/2012	\$2,000,000	\$1,865,802	\$2,000,000	8.63%	\$180,200	9.01%
190	8.25% Ser. C due 2/1/12	01/15/92	02/01/2012	\$3,000,000	\$2,795,702	\$3,000,000	8.63%	\$269,700	8.99%
191	8.13% Ser. E due 1/22/13	01/20/93	01/22/2013	\$10,000,000	\$9,925,000	\$10,000,000	8.63%	\$820,700	8.21%
192	7.25% Ser. F due 8/1/13	07/28/93	08/01/2013	\$10,000,000	\$9,462,942	\$10,000,000	8.63%	\$778,400	7.78%

## LONG TERM DEBT

		Issue Date Mo./Yr.	Maturity Date Mo./Yr.	Principal Amount	Net Proceeds	Outstanding Per Balance Per Sheet	Yield to Maturity	Annual Net Cost Inc. Prem/Disc.	Total Cost %
193	7.25% Ser. F due 8/1/13	07/28/93	08/01/2013	\$10,000,000	\$9,462,942	\$10,000,000	8.63%	\$778,400	7.78%
194	7.25% Ser. F due 8/1/13	07/28/93	08/01/2013	\$10,000,000	\$9,462,942	\$10,000,000	8.63%	\$778,400	7.78%
195	7.25% Ser. F due 8/1/13	07/28/93	08/01/2013	\$10,000,000	\$9,462,942	\$10,000,000	8.63%	\$778,400	7.78%
196	8.53% Ser. C due 12/16/21	12/16/91	12/16/2021	\$15,000,000	\$13,978,039	\$15,000,000	8.62%	\$1,380,300	9.20%
197	8.375% Ser. C due 12/31/21	12/31/91	12/31/2021	\$5,000,000	\$4,659,346	\$5,000,000	8.62%	\$451,850	9.04%
198	8.26% Ser. C due 1/7/22	01/08/92	01/07/2022	\$5,000,000	\$4,664,504	\$5,000,000	8.62%	\$445,250	8.91%
199	8.27% Ser. C due 1/10/22	01/09/92	01/10/2022	\$4,000,000	\$3,727,603	\$4,000,000	8.62%	\$357,040	8.93%
200	8.05% Ser. E due 9/1/22	09/18/92	09/01/2022	\$15,000,000	\$14,862,000	\$15,000,000	8.62%	\$1,219,800	8.13%
201	8.07% Ser. E due 9/9/22	09/09/92	09/09/2022	\$8,000,000	\$7,914,500	\$8,000,000	8.62%	\$653,280	8.17%
202	8.12% Ser. E due 9/9/22	09/11/92	09/09/2022	\$50,000,000	\$49,599,500	\$50,000,000	8.62%	\$4,096,000	8.19%
203	8.11% Ser. E due 9/9/22	09/11/92	09/09/2022	\$12,000,000	\$11,884,500	\$12,000,000	8.62%	\$983,640	8.20%
204	8.05% Ser. E due 9/14/22	09/14/92	09/14/2022	\$10,000,000	\$9,899,500	\$10,000,000	8.62%	\$814,000	8.14%
205	8.08% Ser. E due 10/14/22	10/15/92	10/14/2022	\$26,000,000	\$20,390,094	\$26,000,000	8.62%	\$2,715,700	10.45%
206	8.08% Ser. E due 10/14/22	10/15/92	10/14/2022	\$25,000,000	\$19,584,706	\$25,000,000	8.62%	\$2,614,250	10.46%
207	8.23% Ser. E due 1/20/23	01/20/93	01/20/2023	\$5,000,000	\$4,962,500	\$5,000,000	8.62%	\$414,900	8.30%
208	8.23% Ser. E due 1/20/23	01/29/93	01/20/2023	\$4,000,000	\$3,970,000	\$4,000,000	8.62%	\$331,920	8.30%
209	7.26% Ser. F due 7/21/23	07/22/93	07/21/2023	\$27,000,000	\$25,549,944	\$27,000,000	8.62%	\$2,084,940	7.72%
210	7.26% Ser. F due 7/21/23	07/22/93	07/21/2023	\$11,000,000	\$10,409,236	\$11,000,000	8.62%	\$849,420	7.72%
211	7.40% Ser. F due 7/28/23	07/28/93	07/28/2023	\$2,000,000	\$1,892,588	\$2,000,000	8.62%	\$157,380	7.87%
212	7.37% Ser. F due 8/1/23	08/11/93	08/11/2023	\$15,500,000	\$14,863,292	\$15,500,000	8.62%	\$1,197,220	7.72%
213	7.23% Ser. F due 8/16/23	08/16/93	08/16/2023	\$15,000,000	\$14,383,831	\$15,000,000	8.62%	\$1,136,850	7.58%
214	7.24% Ser. F due 8/16/23	08/16/93	08/16/2023	\$30,000,000	\$28,767,662	\$30,000,000	8.62%	\$2,276,700	7.59%
215	6.75% Ser. F due 9/14/23	09/14/93	09/14/2023	\$5,000,000	\$4,900,933	\$5,000,000	8.62%	\$345,350	6.91%
216	6.75% Ser. F due 9/14/23	09/14/93	09/14/2023	\$2,000,000	\$1,986,000	\$2,000,000	8.62%	\$136,100	6.81%
217	6.72% Ser. F due 9/14/23	09/14/93	09/14/2023	\$2,000,000	\$1,986,000	\$2,000,000	8.62%	\$135,500	6.78%
218	6.75% Ser. F due 10/26/23	10/26/93	10/26/2023	\$20,000,000	\$19,860,000	\$20,000,000	8.62%	\$1,361,000	6.81%
219	6.75% Ser. F due 10/26/23	10/26/93	10/26/2023	\$16,000,000	\$15,888,000	\$16,000,000	8.62%	\$1,088,800	6.81%
220	6.75% Ser. F due 10/26/23	10/26/93	10/26/2023	\$12,000,000	\$11,916,000	\$12,000,000	8.62%	\$816,600	6.81%
221	8.625% Ser. F due 12/13/24	12/13/94	12/13/2024	\$20,000,000	\$19,497,600	\$20,000,000	8.72%	\$1,773,200	8.87%
222									
223				\$1,965,000,000	\$1,888,269,785	\$1,952,020,745		\$159,423,575	8.17%
224									

**LONG TERM DEBT**

	Description	Issue Date Mo./Yr.	Maturity Date Mo./Yr.	Principal Amount	Net Proceeds	Outstanding Per Balance Sheet	Yield to Maturity	Annual Net Cost Inc. Prem/Disc.	Total Cost %
<b>POLL. CTRL. OBLIGATIONS SECURED BY PLEDGED FIRST MORTGAGE BONDS:</b>									
225	Var. Rate Moffat 1994	11/17/94	05/01/2013	\$40,655,000	\$38,949,681	\$40,655,000	4.15%	\$1,865,658	4.59%
226	5-5/8% Series due 11/21 Lincoln	11/15/93	11/01/2021	\$8,300,000	\$7,974,025	\$8,300,000	7.05%	\$490,862	5.91%
227	5.65% Series due 11/23 Emery	11/15/93	11/01/2023	\$46,500,000	\$45,024,216	\$46,500,000	6.90%	\$2,732,340	5.88%
228	5-5/8% Series due 11/23 Emery	11/15/93	11/01/2023	\$16,400,000	\$15,489,190	\$16,400,000	7.05%	\$988,592	6.03%
229	Var. Rate Sweetwater 1994	11/17/94	11/01/2024	\$21,260,000	\$20,368,226	\$21,260,000	4.15%	\$956,913	4.50%
230	Var. Rate Converse 1994	11/17/94	11/01/2024	\$8,190,000	\$7,846,461	\$8,190,000	4.15%	\$368,632	4.50%
231	Var. Rate Emery 1994	11/17/94	11/01/2024	\$121,940,000	\$116,825,091	\$121,940,000	3.99%	\$5,295,854	4.34%
232	Var. Rate Carbon 1994	11/17/94	11/01/2024	\$9,365,000	\$8,972,175	\$9,365,000	4.15%	\$422,081	4.51%
233	Var. Rate Lincoln 1994	11/17/94	11/01/2024	\$15,060,000	\$14,428,292	\$15,060,000	4.15%	\$677,851	4.50%
234				\$287,670,000	\$275,877,357	\$287,670,000		\$13,798,782	4.80%
235									
236									
237									
238									
<b>POLLUTION CONTROL REVENUE BONDS:</b>									
239	Var. Rate Sweetwater 1992A	09/29/92	04/01/2005	\$9,335,000	\$9,053,325	\$9,335,000	3.74%	\$421,942	4.52%
240	Var. Rate Sweetwater 1992B	09/29/92	12/01/2005	\$6,305,000	\$6,172,572	\$6,305,000	3.83%	\$287,571	4.56%
241	Var. Rate Converse 1992	09/29/92	07/01/2006	\$22,485,000	\$21,968,372	\$22,485,000	4.00%	\$1,065,564	4.74%
242	Var. Rate Sweetwater 1988B	01/01/88	01/01/2014	\$11,500,000	\$11,080,583	\$11,500,000	3.75%	\$511,520	4.45%
243	Var. Rate Converse 1988	01/01/88	01/01/2014	\$17,000,000	\$16,349,413	\$17,000,000	3.65%	\$726,070	4.27%
244	Var. Rate Sweetwater C	12/01/84	12/01/2014	\$15,000,000	\$14,772,113	\$15,000,000	4.09%	\$692,700	4.62%
245	Var. Rate Emery Co. 1991	05/23/91	07/01/2015	\$45,000,000	\$52,440,000	\$45,000,000	3.28%	\$4,011,750	8.92%
246	Var. Rate Sweetwater 1990A	07/25/90	07/01/2015	\$70,000,000	\$68,965,857	\$70,000,000	3.26%	\$2,784,600	3.98%
247	Var. Rate Lincoln Co. 1991	01/17/91	01/01/2016	\$45,000,000	\$52,440,000	\$45,000,000	3.67%	\$4,011,750	8.92%
248	Var. Rate Forsyth 1986	12/01/86	12/01/2016	\$8,500,000	\$8,195,176	\$8,500,000	4.17%	\$417,435	4.91%
249	Var. Rate Sweetwater A	01/01/88	01/01/2017	\$50,000,000	\$49,577,557	\$50,000,000	3.56%	\$2,040,500	4.08%
250	Var. Rate Forsyth 1988	01/01/88	01/01/2018	\$45,000,000	\$44,619,802	\$45,000,000	3.79%	\$3,447,900	7.66%
251	Var. Rate Gillette (Wyodak)	01/01/88	01/01/2018	\$63,000,000	\$40,972,358	\$41,200,000	3.69%	\$4,576,908	11.11%
252	Var. Rate Sweetwater 1990A	07/26/90	07/01/2019	\$21,100,000	\$18,414,000	\$18,600,000	3.26%	\$754,416	4.06%
253				\$429,225,000	\$415,021,127	\$404,925,000		\$25,750,626	6.36%
254				3,239,787,000	3,048,520,310	3,117,691,745		234,333,205	7.52%
255									
256									
257	<b>Total</b>								

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**PREFERRED STOCK**

	Series	Issue Date Mo./Yr.	Shares Issued	Par Value(a)	Call Price	Net Proceeds	Cost of Money	Principal Outstanding	Annual Cost	Embed. Cost %
1	5% cumulative preferred	(b)	126,533	100.00	110.00	12,555,021	5.00%	12,653,300	632,665	5.04%
2	Serial preferred, cumulative:									
3	4.52% Series	11/55	2,065	100.00	103.50	196,824	4.52%	206,500	9,334	4.74%
4	7.00% Series	(c)	18,060	100.00	None	1,806,000	7.00%	1,806,000	126,420	7.00%
5	6.00% Series	(c)	5,932	100.00	None	593,200	6.00%	593,200	35,592	6.00%
6	5.00% Series	(c)	42,000	100.00	100.00	4,200,000	5.00%	4,200,000	210,000	5.00%
7	5.40% Series	(c)	65,960	100.00	101.00	6,596,000	5.40%	6,596,000	356,184	5.40%
8	4.72% Series	8/63	69,890	100.00	103.50	6,958,651	4.72%	6,989,000	329,881	4.74%
9	4.56% Series	2/65	84,592	100.00	102.34	8,410,129	4.56%	8,459,200	385,740	4.59%
10	8.92% Series	11/69	69,375	100.00	102.37	6,923,997	8.92%	6,937,500	618,825	8.94%
11	9.08% Series	6/71	164,893	100.00	104.02	16,440,752	9.08%	16,489,300	1,497,228	9.11%
12	7.96% Series	10/72	135,176	100.00	103.39	13,492,533	7.96%	13,517,600	1,076,001	7.97%
13										
14	No par serial preferred cumulative:									
15	\$2.13 Series	5/77	666,210	25.00	25.54	15,992,249	8.52%	16,655,250	1,419,027	8.87%
16	\$7.12 Series	3/87	440,000	100.00	104.75	43,510,042	6.88%	44,000,000	3,132,800	7.20%
17	\$1.28 Series	9/60	381,220	25.00	26.35	9,530,500	5.12%	9,530,500	487,962	5.12%
18	\$1.18 Series	5/62	420,116	25.00	26.15	10,502,900	4.72%	10,502,900	495,737	4.72%
19	\$1.16 Series	8/64	193,102	25.00	26.11	4,827,550	4.64%	4,827,550	223,998	4.64%
20	\$1.76 Series	3/68	393,868	25.00	25.96	9,846,700	7.04%	9,846,700	693,208	7.04%
21	\$1.98 Series - 1971	3/71	501,998	25.00	26.21	12,549,950	7.92%	12,549,950	993,956	7.92%
22	\$7.70 Series	8/91	1,000,000	100.00	N. A.	99,088,457	7.70%	100,000,000	7,700,000	7.77%
23	\$1.98 Series - 1992	5/92	5,000,000	25.00	N. A.	120,787,500	7.92%	125,000,000	9,900,000	8.20%
24	\$7.48 Series	6/92	750,000	100.00	N. A.	73,684,265	7.48%	75,000,000	5,610,000	7.61%
25	DARTS Series A	3/87	500	100,000.00	100,000.00	49,125,458	Variable	50,000,000	2,372,500	4.83%
26	MAPS Series C	10/90	500	No Par	100,000.00	49,214,151	Variable	50,000,000	2,540,000	5.16%
27										
28										
29										
30										
31										
32										
33	<b>TOTAL</b>		<b>10,531,990</b>			<b>576,832,829</b>		<b>586,360,450</b>	<b>40,847,057</b>	<b>7.08%</b>

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(a) Par or Stated Value

(b) Replaced preferred stock issues sold in the 1920's and 1930's.

(c) Replaced an issue of The California Oregon Power Company as a result of merger with Pacific Power.

**COMMON STOCK**

		Avg. Number of Shares Outstanding	Book Value Per Share	Earnings Per Share	Dividends Per Share	Retention Ratio	Market Price High	Market Price Low	Price/ Earnings Ratio
1									
2									
3									
4	January	281,051,042	11.96	0.15			19.375	18.250	
5									
6	February	281,419,558	11.81	0.12			18.625	17.375	
7									
8	March	281,872,042	11.94	0.12	0.27	30.77%	18.750	17.250	11.5
9									
10	April	282,010,130	12.04	0.08			18.375	17.000	
11									
12	May	282,433,681	11.84	0.08			17.875	16.000	
13									
14	June	282,888,956	11.97	0.12	0.27	3.57%	17.875	16.625	15.4
15									
16	July	283,092,867	12.12	0.14			17.875	16.750	
17									
18	August	283,516,429	11.97	0.13			18.375	17.000	
19									
20	September	283,913,274	12.14	0.16	0.27	37.21%	17.125	15.875	9.6
21									
22	October	284,145,198	12.28	0.12			17.875	16.500	
23									
24	November	284,251,024	12.15	0.15			19.000	17.000	
25									
26	December	284,251,024	12.29	0.14	0.27	34.15%	19.125	18.125	11.4
27									
28									
29									
30									
31									
32	<b>TOTAL Year End</b>	282,912,256		1.51	1.08	28.48%	19.375	15.875	12.8

**MONTANA EARNED RATE OF RETURN**

	Description Rate Base	Last Year	This Year	% Change
1				
2	101 Plant in Service	160,093,305	172,751,007	7.91%
3	108 (Less) Accumulated Depreciation	(49,555,745)	(53,631,725)	-8.23%
4	<b>NET Plant in Service</b>	<b>110,537,560</b>	<b>119,119,282</b>	<b>7.76%</b>
5				
6	<u>Additions</u>			
7	154, 156 Materials & Supplies	3,156,448	2,986,846	-5.37%
8	165 Prepayments	606,150	600,152	-0.99%
9	Other Additions	6,443,475	7,203,536	11.80%
10	<b>TOTAL Additions</b>	<b>10,206,073</b>	<b>10,790,534</b>	<b>5.73%</b>
11				
12	<u>Deductions</u>			
13	190 Accumulated Deferred Income Taxes	(5,548,711)	(7,497,619)	-35.12%
14	252 Customer Advances for Construction	(32,571)	(14,232)	56.30%
15	255 Accumulated Def. Investment Tax Credits	(699,456)	(664,121)	5.05%
16	Other Deductions	(358,219)	(535,987)	-49.63%
17	<b>TOTAL Deductions</b>	<b>(6,638,957)</b>	<b>(8,711,959)</b>	<b>-31.22%</b>
18	<b>TOTAL Rate Base</b>	<b>114,104,676</b>	<b>121,197,857</b>	<b>6.22%</b>
19				
20	<b>Net Earnings</b>	<b>10,195,741</b>	<b>9,552,567</b>	<b>-6.31%</b>
21				
22	<b>Rate of Return on Average Rate Base</b>	<b>8.94%</b>	<b>7.88%</b>	<b>-11.86%</b>
23				
24	<b>Rate of Return on Average Equity</b>	<b>10.59%</b>	<b>8.38%</b>	<b>-20.87%</b>
25				
26	Major Normalizing Adjustments & Commission			
27	<u>Ratemaking adjustments to Utility Operations</u>			
28	Commission Ordered / Allowed Ratemaking Adjustments			
29	- Malin Midpoint Adj.	18,421	15,854	-13.94%
30	- Advertising Expense Adj.	(2,656)	2,472	193.07%
31	- Present Rates Adj.	0	8,471	
32	- Weather Normalization Adj.	(112,653)	110,296	197.91%
33	- Production Cost Study Adj.	171,467	168,250	-1.88%
34	- Interest Expense Adj.	19,557	105,929	441.64%
35	- Bridger Coal Company	0	0	
36	- Miscellaneous Accounting Adj	N/A	(135,783)	N/A
37	- Clean Air Credits	N/A	103,664	N/A
38	- Schedule M Adj	N/A	14,676	N/A
39	- Pension Expense	N/A	(88,080)	N/A
40	- DSM Third Party Financing	N/A	(4,607)	N/A
41	<b>Other Company Ratemaking Adjustments</b>			
42	- Other Adjustments	(472,609)	(364,166)	22.95%
43				
44				
45				
46				
47	<b>Adjusted Rate of Return on Average Rate Base</b>	<b>8.38%</b>	<b>7.68%</b>	<b>-8.35%</b>
48				
49	<b>Adjusted Rate of Return on Average Equity</b>	<b>9.34%</b>	<b>7.93%</b>	<b>-15.10%</b>

**PACIFICORP**  
**State of Montana - Electric Utility**  
**Schedule 27 Detail for Other Rate Base Additions / Deductions**

1 Rate Base:	<u>Last Year</u>	<u>This Year</u>
2 Plant Held for Future Use	89,315	98,562
3 Misc Deferred Debits	1,336,118	1,191,482
4 Acquisition Adjustment	1,508,007	2,577,310
5 Nuclear Fuel	0	0
6 Working Capital ( 1 )	1,826,030	1,324,613
7 Weatherization Loans	946,728	1,310,168
8 Unrecovered Plant - Trojan	737,277	701,401
9 Total Other Additions	<u>6,443,475</u>	<u>7,203,536</u>
10		
11 Deductions:		
12 Accumulated Prov. - Trojan	(358,219)	(535,987)
13 Total Other Deductions	<u>(358,219)</u>	<u>(535,987)</u>

( 1 ) The Company does not have a specific Commission order authorizing the inclusion of cash working capital in rate base. However, cash working capital has been allowed in Company's previously authorized results (reference rate filings for Docket No. 87.12.80, Order No. 5326 and for Docket No. 89.6.17, Order No. 5432).

**MONTANA COMPOSITE STATISTICS**

	Description	Amount
1		
2	<u>Plant (Intrastate Only) (000 Omitted)</u>	
3		
4	101 Plant in Service	317,017,527
5	107 Construction Work in Progress	5,456,961
6	114 Plant Acquisition Adjustments	-
7	105 Plant Held for Future Use	-
8	154, 156 Materials & Supplies	2,243,619
9	(Less):	
10	108, 111 Depreciation & Amortization Reserves	(85,375,101)
11	252 Contributions in Aid of Construction	(2,908,624)
12		
13	<b>NET BOOK COSTS</b>	<b>236,434,382</b>
14		
15	<u>Revenues &amp; Expenses (000 Omitted)</u>	
16		
17	400 Operating Revenues	44,993,839
18		
19	403 - 407 Depreciation & Amortization Expenses	4,698,081
20	Federal & State Income Taxes	3,393,770
21	Other Taxes	1,583,405
22	Other Operating Expenses	25,896,993
23	TOTAL Operating Expenses	35,572,249
24		
25	Net Operating Income	9,421,590
26		
27	415-421.1 Other Income	
28	421.2-426.5 Other Deductions	(130,975)
29		
30	<b>NET INCOME</b>	<b>9,552,565</b>
31		
32	<u>Customers (Intrastate Only)</u>	
33		
34	Year End Average:	
35	Residential	27,065
36	Commercial	5,003
37	Industrial	227
38	Other	42
39		
40	<b>TOTAL NUMBER OF CUSTOMERS</b>	<b>32,337</b>
41		
42	<u>Other Statistics (Intrastate Only)</u>	
43		
44	Average Annual Residential Use (Kwh)	11,830
45	Average Annual Residential Cost per (Kwh) (Cents) *	5.07
46	* Avg annual cost = [(cost per Kwh x annual use) + ( mo. svc chrg x 12)]/annual use	
47	Average Residential Monthly Bill	\$50.03
48	Gross Plant per Customer	9,804



Sch. 29 **MONTANA CUSTOMER INFORMATION**

	City/Town	Population (Include Rural)	Residential Customers	Commercial Customers	Industrial & Other Customers	Total Customers
1	Bigfork	N.A.	2,612	621	32	3,265
2	Columbia Falls	N.A.	2,939	571	46	3,556
3	Kalispell	N.A.	11,037	2,708	304	14,049
4	Kila	N.A.	254	47		301
5	Lakeside	N.A.	1,050	230	7	1,287
6	Libby	N.A.	4,553	1,072	74	5,699
7	Rollins	N.A.	283	48	4	335
8	Sommers	N.A.	637	122	9	768
9	Swan Lake	N.A.	196	34	1	231
10	Whitefish	N.A.	4,994	1,111	32	6,137
11						0
12						0
13						0
14						0
15						0
16						0
17						0
18						0
19						0
20						0
21						0
22						0
23						0
24						0
25						0
26						0
27						0
28						0
29						0
30						0
31						0
32	<b>TOTAL Montana Customers</b>	<b>0</b>	<b>28,555</b>	<b>6,564</b>	<b>509</b>	<b>35,628</b>

**MONTANA EMPLOYEE COUNTS**

	Department	Year Beginning	Year End	Average
1	Big Fork	1	2	2
2	Facilities Engineering	1	1	1
3	Kalispell District	38	45	42
4	Kalispell Power	5	5	5
5	Libby District	10	10	10
6	Montana Area	6	7	7
7	Whitefish District	12	11	12
8				
9				
10				
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48				
49				
50	<b>TOTAL Montana Employees</b>	<b>73</b>	<b>81</b>	<b>77</b>

Sch. 31 **MONTANA CONSTRUCTION BUDGET (ASSIGNED & ALLOCATED)**

	Project Description	Total Company	Total Montana
1	RESOURCE ACQUISITION-JAMES RIVER CAMAS	24,599	416
2	US WIND - HANNA	10,961	185
3	YAKIMA: BUILD DISTRICT/AREA/DIVISION STATION	6,960	0
4	CHAPPEL CREEK: INSTALL 230/69KV SUBSTATION	4,094	69
5	APS NEW CTS	4000	68
6	NAU 273: REPLACE REHEATER SECTION	2,290	39
7	DJ U4 - SCRUBBER & ID FAN UPGRADES	2,165	37
8	DEER CREEK MINE-MINE EXTENSION	1,911	31
9	COTTONWOOD/TRAIL MTN MINE - MINE EXTENSION	1,898	31
10	YALE RUNNERS UPGRADE	1,833	53
11	YALE RELICENSING	1,760	51
12	CENTRALIA: RAIL SIDING FOR COAL LOAD-IN	1,756	30
13	ENVIRONMENTAL - SPCC FUND	1,578	28
14	HUNTER 301-SCRBBR ABSORBERS COATING,DEMI	1,563	26
15	N UMPQUA RELICENSING	1,444	42
16	DEER CREEK MINE-RILDA CYN SUBSTATION	1,434	24
17	POWER SYSTEMS ALTERNATE CONTROL CENTER	1,424	25
18	LIFTON MUD LAKE OUTLET	1,340	39
19	DEER CREEK MINE-RILDA CYN FAN	1,269	21
20	COLUMBIA HILLS SUB-CONSTR NEW 230-24.5KV	1,260	21
21	JIM BRIDGER: MIGRATORY BIRD PROGRAM	1,226	21
22	DJ U4 - WATER LANCE SOOTBLOWER	1,205	20
23	REPLACE OR REPAIR WYODAK MAIN TRANSFORMER	1,199	20
24	COAL CREEK SWRK & ANDALEX TAP:46 KV SERVICE	1,082	18
25	APPLEGATE SUB- INSTALL 115-12.5KV CAPACITY	1,034	17
26	NINETY SOUTH HIGHWAY RELOCATION	1,009	17
27	ALL OTHER	468,750	N/A
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
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47			
48			
49			
50	TOTAL	551,045	1,351

Sch. 32		<b>TOTAL SYSTEM &amp; MONTANA PEAK AND ENERGY</b>				
		<b>System</b>				
		Peak	Peak	Peak Day Volumes	Total Monthly Volumes	Non-Requirements
		Day of Month	Hour	Megawatts	Energy (Mwh)	Sales For Resale (Mwh)
1	Jan.	31	0800	7,132	5,379,998	1,042,881
2	Feb.	8	0800	7,367	4,941,827	940,252
3	Mar.	7	0800	6,684	5,267,034	1,234,762
4	Apr.	7	0800	6,330	4,855,618	1,086,376
5	May	25	1500	6,255	4,826,970	938,568
6	Jun.	29	1400	7,241	5,187,580	1,101,549
7	Jul.	21	1400	7,476	5,647,582	1,190,430
8	Aug.	3	1400	7,161	5,709,199	1,306,885
9	Sep.	7	1400	6,661	5,584,281	1,561,682
10	Oct.	17	0800	6,482	5,434,498	1,449,323
11	Nov.	22	0800	7,358	5,558,414	1,287,510
12	Dec.	5	0900	7,482	5,737,796	1,236,322
13	<b>TOTAL</b>				<b>64,130,797</b>	<b>14,376,540</b>

		<b>Montana</b>				
		Peak	Peak	Peak Day Volumes	Total Monthly Volumes	Non-Requirements
		Day of Month	Hour	Megawatts	Energy (Mwh)	Sales For Resale (Mwh)
14	Jan.	31	0800	137	102,309	17,532
15	Feb.	8	1000	173	102,116	15,831
16	Mar.	7	0800	130	97,806	20,682
17	Apr.	7	0900	118	86,128	18,224
18	May	2	0800	107	88,475	15,831
19	Jun.	8	1100	104	82,948	18,544
20	Jul.	26	1300	106	85,978	20,024
21	Aug.	8	1000	107	88,030	22,024
22	Sep.	12	0900	108	84,955	26,176
23	Oct.	24	1000	122	91,833	24,307
24	Nov.	23	1000	149	103,471	21,665
25	Dec.	6	1000	155	111,689	20,820
26	<b>TOTAL</b>				<b>1,125,738</b>	<b>241,660</b>

Sch. 33		<b>TOTAL SYSTEM Sources &amp; Disposition of Energy</b>		
	Sources	Megawatthours	Disposition	Megawatthours
1	Generation (Net of Station Use)			
2	Steam	51,643,941	Sales to Ultimate Consumers	
3	Nuclear	(727)	(Include Interdepartmental)	43,700,913
4	Hydro - Conventional	3,221,743		
5	Hydro - Pumped Storage		Requirements Sales	
6	Other	63,373	for Resale	1,248,033
7	(Less) Energy for Pumping			
8	<b>NET Generation</b>	<b>54,928,330</b>	Non-Requirements Sales	
9	Purchases	9,445,944	for Resale	14,376,540
10	Power Exchanges			
11	Received	14,511,465	Energy Furnished	
12	Delivered	14,349,961	Without Charge	
13	<b>NET Exchanges</b>	<b>161,504</b>		
14	Transmission Wheeling for Others		Energy Used Within	
15	Received	9,768,334	Electric Utility	80,985
16	Delivered	9,768,334		
17	<b>NET Transmission Wheeling</b>	<b>0</b>	Total Energy Losses	4,724,326
18	Transmission by Others Losses	(404,981)		
19	<b>TOTAL</b>	<b>64,130,797</b>	<b>TOTAL</b>	<b>64,130,797</b>

**SOURCES OF ELECTRIC SUPPLY**

	Type	Plant Name	Location	Annual Peak (MW)	Annual Energy (Mwh)
1	Thermal	Cholla Unit No. 4	Joseph City, Arizona	383.0	2,875,205
2	Thermal	Craig Units #1 & #2	Craig, Colorado	165.0	1,342,198
3	Thermal	Hayden Plant	Hayden, Colorado	78.0	540,177
4	Thermal	Colstrip Unit #3 & #	Colstrip, Montana	146.0	1,093,774
5	Thermal	Carbon Plant	Castle Gate, Utah	182.0	1,366,958
6	Thermal	Gadsby Plant	Salt Lake City, Utah	233.0	639,083
7	Thermal	Hunter Plant	Castle Dale, Utah	1,060.0	8,104,007
8	Thermal	Huntington Plant	Huntington, Utah	863.0	6,664,839
9	Thermal	Centralia Plant	Centralia, Washington	648.0	4,771,406
10	Thermal	Dave Johnston Plant	Glenrock, Wyoming	797.0	6,183,480
11	Thermal	Jim Bridger Plant	Rock Springs, Wyoming	1,415.0	10,821,981
12	Thermal	Wyodak Plant	Gillette, Wyoming	283.0	2,095,027
13	Thermal	Naughton Plant	Kemmerer, Wyoming	692.0	4,951,002
14	Geothermal	Blundell Plant	Milford, Utah	24.0	194,804
15	Combustion Turbine	Little Mountain Plant	Ogden, Utah	15.0	63,373
16	Nuclear	Trojan Plant	Rainier, Oregon		(727)
17	Hydro	Copco #1	Copco, California	25.0	46,777
18	Hydro	Copco #2	Copco, California	30.0	61,014
19	Hydro	Fall Creek	Copco, California	2.2	11,169
20	Hydro	Iron Gate	Hornbrook, California	15.0	60,153
21	Hydro	Ashton	Ashton, Idaho	6.9	35,411
22	Hydro	Cove	Grace, Idaho	7.3	22,011
23	Hydro	Grace	Grace, Idaho	33.0	106,444
24	Hydro	Last Chance	Grace, Idaho	1.4	4,465
25	Hydro	Oneida	Preston, Idaho	27.0	33,837
26	Hydro	Paris	Paris, Idaho	0.8	1,454
27	Hydro	Soda	Soda, Idaho	9.0	17,861
28	Hydro	St. Anthony	St. Anthony, Idaho	0.6	2,763
29	Hydro	Bigfork	Bigfork, Montana	4.2	23,885
30	Hydro	Bend	Bend, Oregon	1.1	3,947
31	Hydro	Clearwater #1	Toketee Falls, Oregon	12.0	40,302
32	Hydro	Clearwater #2	Toketee Falls, Oregon	16.0	38,410
33	Hydro	Cline Falls	Redmond, Oregon	1.0	2,333
34	Hydro	Eagle Point	Eagle Point, Oregon	2.8	9,430
35	Hydro	East Side	Klamath Falls, Oregon	3.2	12,047
36	Hydro	Fish Creek	Toketee Falls, Oregon	13.0	42,923
37	Hydro	John C. Boyle	Keno, Oregon	77.0	105,953
38	Hydro	Lemolo #1	Toketee Falls, Oregon	28.0	82,424
39	Hydro	Lemolo #2	Toketee Falls, Oregon	30.0	115,401
40	Hydro	Powerdale	Hood River, Oregon	6.0	26,786
41	Hydro	Prospect #1	Prospect, Oregon	4.0	18,362
42	Hydro	Prospect #2	Prospect, Oregon	36.0	204,319
43	Hydro	Prospect #3	Prospect, Oregon	7.0	11,923
44	Hydro	Prospect #4	Prospect, Oregon	1.0	3,652
45	Hydro	Slide Creek	Toketee Falls, Oregon	17.0	65,423
46	Hydro	Soda Springs	Toketee Falls, Oregon	12.0	46,277
47	Hydro	Stayton	Stayton, Oregon		0
48	Hydro	Toketee	Toketee Falls, Oregon	35.0	167,012
49	Hydro	Wallowa Falls	Joseph, Oregon	1.1	2,979

**SOURCES OF ELECTRIC SUPPLY**

	Type	Plant Name	Location	Annual Peak (MW)	Annual Energy (Mwh)
50	Hydro	West Side	Klamath Falls, Oregon	0.7	1,353
51	Hydro	American Fork	Plesant Grove, Utah		(11)
52	Hydro	Beaver - Upper	Beaver, Utah	2.3	9,553
53	Hydro	Cutler	Collinston, Utah	26.0	44,411
54	Hydro	Fountain Green	Fountain Green, Utah	0.2	1,057
55	Hydro	Granite	Salt Lake City, Utah	1.0	4,590
56	Hydro	Gunlock	Gunlock, Utah	0.5	1,239
57	Hydro	Olmsted	Orem, Utah	8.0	15,164
58	Hydro	Pioneer	Ogden, Utah	5.0	17,886
59	Hydro	Sand Cove	Sand Cove, Utah	0.4	568
60	Hydro	Snake Creek	Midway, Utah	0.6	2,039
61	Hydro	Stairs	Salt Lake City, Utah	1.2	4,509
62	Hydro	Veyo	Veyo, Utah	0.2	589
63	Hydro	Weber	Uintah, Utah	3.3	17,163
64	Hydro	Condit	Underwood, Washington	15.0	72,035
65	Hydro	Drop	Naches, Washington	1.4	5,143
66	Hydro	Merwin	Ariel, Washington	146.0	476,286
67	Hydro	Naches	Naches, Washington	4.5	18,544
68	Hydro	Swift #1	Cougar, Washington	239.0	599,074
69	Hydro	Yale	Amboy, Washington	130.0	507,360
70	Hydro	Viva Naughton	Kemmerer, Wyoming	0.7	1,816
71	Pumping	Lifton	Lifton, Idaho		(5,772)
72					
73		Total Net Generation		8,035.6	54,928,330
74					
75					
76	POWER PURCHASES - ACCOUNT 555				
77					
78	Anaheim, City of		(1)		41,700
79	Arizona Public Service Company		31-Oct-2020		31,415
80	Arizona Public Service Company		31-Oct-2020		578
81	Arizona Public Service Company		(1)		46,622
82	Ashland, City of		(2)		0
83	BC Hydro		(1)		48,265
84	BMT Geneva				10
85	Beaver City		(4)		69
86	Bell Mountain Power		02-Jan-2020		1,246
87	Biomass One, Limited Partnership		31-Jan-2010		174,951
88	Birch Creek Hydro		21-Aug-2019		12,757
89	Black Hills Power & Light Company		30-Jun-2012		1,240
90	Black Hills Power & Light Company		(1)		1,000
91	Blanding City		(3)		1,500
92	Bogus Creek		31-Dec-2017		1,158
93	Boise Cascade Corporation		(1)		28
94	Bonneville Power Administration		31-Jul-95		0
95	Bonneville Power Administration		31-Mar-2003		0
96	Bonneville Power Administration		(1)		166,842
97	Boston Power		31-Dec-2004		392
98	Boyd, James		31-Dec-2003		1,274

**SOURCES OF ELECTRIC SUPPLY**

	Type	Plant Name	Location	Annual Peak (MW)	Annual Energy (Mwh)
99	Buffalo Hydro Inc.		08-Aug-2014		887
100	Burbank, City of		(1)		665
101	CDM Hydro		04-Dec-2019		23,417
102	California Dept. of Water Resources		(1)		129,993
103	Central Oregon Irrigation District		31-Dec-2018		16,427
104	Chelan County Public Utility Dist. No. 1		31-Aug-2018		275,057
105	Chelan County Public Utility Dist, No. 1		(1)		23,401
106	Colorado Public Service Company		(1)		37,902
107	Columbia Storage Power Exchange		31-Mar-2003		238,747
108	Cook Electric		31-Dec-2017		7,028
109	Cowlitz County Public Utility Dist. No. 1		(1)		4,529
110	Curtiss Livestock		31-Dec-93		72
111	DAW Forest Products Company		(1)		36
112	Davis County Waste Management		(5)		4,807
113	Deer Creek Water Control District				(1,382)
114	Deseret Generation & Trans. Coop.		31-Dec-97		505,157
115	Deseret Generation & Trans. Coop.		(1)		245,723
116	Difani, Chris		30-Apr-2007		47
117	Douglas County Public Utility Dist. No. 1		31-Aug-2018		261,821
118	Douglas County Public Utility Dist. No. 1		(1)		20,200
119	DR Johnson Lumber Company		31-Dec-2006		63,214
120	Eagle Point				2,085
121	El Paso Electric Company		(1)		620
122	Enron Power Marketing. Inc.		(1)		12,191
123	Eugene Water & Electric Board		(1)		27,608
124	Falls Creek		31-Dec-2019		13,434
125	Farmers Irrigation #2		31-Dec-2010		16,861
126	Fery. Lloyd		31-Dec-93		267
127	Fillmore City		(3)		83
128	Fox, Marion		(6)		7
129	Galesville Dam		31-Dec-2021		2,174
130	General Chemical Company		(1)		7,287
131	Georgetown Power		02-Jul-2019		1,507
132	Glendale, City of		(1)		425
133	Grand Valley Rural Power Lines		(3)		93
134	Grant County Public Utility Dist. No. 2		(4)		87,600
135	Grant County Public Utility Dist. No. 2		31-Oct-2005		554,241
136	Grant County Public Utility Dist. No. 2		31-Oct-2005		762,640
137	Grant County Public Utility Disl. No. 2		(1)		120,880
138	Heber Light & Power		(3)		192
139	Idaho Falls. City of		02-Nov-2023		49,247
140	Idaho Power Company		(1)		26,872
141	Ingram Warm Springs Ranch		31-May-2021		3,770
142	Intermountain Power Project		(1)		9,120
143	Intermountain Power Project		15-Jun-2027		349,264
144	Lacomb Hydro		31-Dec-2018		2,784
145	Lagoon Corporation		31-Dec-93		160
146	Lake Siskiyou		31-Dec-2020		10,896
147	Lava Commercial Energy Management		(7)		1,477

**SOURCES OF ELECTRIC SUPPLY**

	Type	Plant Name	Location	Annual Peak (MW)	Annual Energy (Mwh)
148	Los Alamos, City of		(1)		60
149	Los Angeles, City of		(1)		89,252
150	Luckey, Paul		31-Dec-2013		307
151	Marsh Valley Hydro Electric Company		10-Mar-2028		3,000
152	Middlefork Irrigation District		31-Dec-2004		22,235
153	Mink Creek Hydro		31-Dec-2021		6,944
154	Montana Power Company		31-Dec-95		87,581
155	Montana Power Company		(1)		38,255
156	Morgan City		(3)		22
157	Mountain Energy		31-Dec-2004		45
158	Murray City		(3)		336
159	Nephi City		(3)		20
160	Nevada Power Company		(1)		142,196
161	New Mexico Public Service Company		(1)		1,575
162	Nicholson Sunnybar Ranch		27-Jun-2020		2,035
163	North Fork Sprague		31-Dec-2023		936
164	Odell Creek		31-Dec-2010		178
165	Opal Springs		31-Dec-2020		26,307
166	Ormsby, Leslie		31-Dec-93		12
167	O.J. Power Company		04-Mar-2021		428
168	Pacific Gas & Electric Company		(1)		445,893
169	Pancheri, Inc.		01-Mar-2013		114
170	Plains Electric		(1)		495
171	Platte River Power Authority		(1)		12,942
172	Porcupine Reservoir Company		Dec-94		
173	Portland General Electric Company		31-Dec-2001		24,000
174	Portland General Electric Company		(1)		20,585
175	Preston City Hydro		24-Feb-2017		3,084
176	Provo City		(3)		196
177	Puget Sound Power & Light Company		(1)		340,462
178	Rocky Mountain Generation Cooperative		(1)		312,126
179	Rousch, Neil		31-Dec-93		421
180	Royal Oak		Dec-93		
181	SF Phosphates Limited		(1)		3,232
182	Salt River Project		(1)		60,828
183	Salt River Project		31-Dec-94		210,031
184	San Diego Gas & Electric Company		(1)		25,940
185	Santiam Water Control District		31-Dec-2019		1,576
186	Seattle City Light		(1)		26,220
187	Sierra Pacific Power Company		(1)		1,690
188	Slate Creek		31-Dec-2018		5,202
189	Snohomish Public Utility District		(1)		390
190	Southern California Edison Company		(1)		250,160
191	Southern California Edison Company		15-Mar-2003		2,328
192	Southwestern Public Service Company		(1)		60,418
193	Spanish Fork City		(3)		49
194	Springville City		(3)		45
195	Stauffer Dry Creek		15-Dec-2022		6,117
196	Stimson Lumber		21-Apr-95		27,287



**SOURCES OF ELECTRIC SUPPLY**

	Type	Plant Name	Location	Annual Peak (MW)	Annual Energy (Mwh)
197	Strawberry Electric Service District		(1)		87
198	Sunnyside Cogeneration Associates		03-Feb-2023		327,580
199	Tacoma City Light		(1)		8,602
200	Teton Generation Station		02-Feb-2020		774
201	Thayne Ranch Hydro		31-Dec-2015		1,733
202	TKO		01-Jan-2013		186
203	Tri-state Generation & Transmission		31-Dec-2020		846,213
204	Tucson Electric Power Company		(1)		66,757
205	United States Bureau of Reclamation		06-Oct-2000		45,038
206	United States Bureau of Reclamation		(1)		21,580
207	Utah Assoc. Municipal Power Systems		(1)		3,020
208	Utah Municipal Power Agency		(1)		7,623
209	Walla Walla, City of		31-Dec-2012		14,270
210	Warm Springs Forest Products Industry		(1)		88
211	Warm Springs Power Enterprises		31-Dec-2001		70,282
212	Washington Public Power Supply System		30-Jun-96		586,151
213	Washington Water Power Company		31-Dec-97		438,000
214	Washington Water Power Company		31-Dec-94		20,100
215	Washington Water Power Company		30-Sep-2003		23,245
216	Washington Water Power Company		(1)		227,712
217	West Kootenay Power & Light Company		(1)		953
218	Western Area Power Administration		(1)		7,239
219	Whitefish, City of				88
220	White, J.E.		31-Dec-94		761
221	Whitmore Oxygen		(1)		1,686
222	Whitney, A.C.				1
223	Wiggins, Duane		31-Dec-93		46
224	Yakima Tieton		31-Dec-2005		7,642
225					9,443,592
226					
227	System Deviation				2,352
228					
229	Total Purchases				9,445,944
230					
231					
232	Net Exchanges				161,504
233					
234					
235	Transmission by Others Losses				(404,981)
236					
237					
238	Total Sources				64,130,797
239					
240	Notes:				
241	(1) Non-firm				
242	(2) City of Ashland - Contract termination Date: Upon 30 days written notice.				
243	(3) Under electric service agreement subject to termination upon timely notice.				
244	(4) Grant County PUD No. 2 - Contract Termination Date: Upon 2 years written notice.				
245	(5) 6 month renewal unless given 30 days notice to terminate				
246	(6) Until terminated with 1 year written notice				
247	(7) 27 year contract effective November 1991.				

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Beginning Date	Time	-	Ending Date	Time	Outage Type	Hrs. Duration	MWH Lost
<b>Hunter #1</b>								
1.	03/04/94	06:30	-	03/06/94	07:15	Unplanned	48.75	19,256.25
	<b>Descr:</b> BOILER TUBE LEAK (STEAM-COOLED WALL)							
2.	03/29/94	23:19	-	03/31/94	21:53	Unplanned	46.57	18,393.83
	<b>Descr:</b> BOILER TUBE LEAK (REHEAT SECTION)							
3.	05/26/94	23:45	-	05/28/94	11:18	Unplanned	35.55	14,042.25
	<b>Descr:</b> BOILER TUBE LEAK (STEAM-COOLED WALL)							
4.	06/14/94	10:00	-	06/14/94	16:45	Unplanned	6.75	2,666.25
	<b>Descr:</b> UNIT TRIP - TURBINE CONTROLS							
5.	06/25/94	07:52	-	06/25/94	15:37	Unplanned	7.75	3,061.25
	<b>Descr:</b> UNIT TRIP - TURBINE CONTROLS							
6.	07/14/94	11:30	-	07/17/94	03:22	Unplanned	63.87	25,227.33
	<b>Descr:</b> BOILER TUBE LEAK (OTHER SECTIONS)							
7.	07/25/94	15:37	-	07/25/94	15:51	Unplanned	0.23	92.17
	<b>Descr:</b> DRUM LEVEL TRANSMITTER TRIP							
8.	07/25/94	15:51	-	07/26/94	10:39	Unplanned	18.80	7,426.00
	<b>Descr:</b> LOW EH PRESSURE & #2 THROTTLE VALVE PROBLEM							
9.	07/30/94	15:25	-	07/30/94	20:58	Unplanned	5.55	2,192.25
	<b>Descr:</b> UNIT OFF LINE - BFPT'S LOW VACUUM TRIP							
10.	09/09/94	22:37	-	09/11/94	10:45	Unplanned	36.13	14,272.67
	<b>Descr:</b> UNIT OFF INSPECT SCRUBBER DUCTS							
11.	09/30/94	02:14	-	10/01/94	00:00	Unplanned	21.77	8,597.83
	<b>Descr:</b> BOILER TUBE LEAK (FIRST SUPERHEAT)							
12.	10/01/94	00:00	-	10/01/94	12:00	Unplanned	12.00	4,740.00
	<b>Descr:</b> BOILER CONTROL PROBLEM							
13.	10/01/94	12:00	-	10/01/94	16:30	Unplanned	4.50	1,777.50
	<b>Descr:</b> STACK BYPASS DAMPER REPAIR ON 1-2							
14.	10/01/94	16:30	-	10/02/94	00:00	Unplanned	7.50	2,962.50
	<b>Descr:</b> UNIT INEFFICIENCY (TEMP,PRESS,ETC.)							
15.	10/02/94	00:00	-	10/02/94	05:30	Unplanned	5.50	2,172.50
	<b>Descr:</b> START-UP - DEH PROBLEMS							
16.	10/02/94	05:30	-	10/02/94	06:00	Unplanned	0.50	197.50
	<b>Descr:</b> #1 GOVERNOR VALVE CONTROL PROBLEMS							
17.	10/02/94	06:00	-	10/02/94	06:10	Unplanned	0.17	65.83
	<b>Descr:</b> UNIT INEFFICIENCY (TEMPS,PRESS,ETC.)							
18.	10/02/94	06:10	-	10/02/94	06:23	Unplanned	0.22	85.58
	<b>Descr:</b> BOILER TRIP - LOSS OF FLAME							
19.	10/02/94	06:23	-	10/02/94	08:31	Unplanned	2.13	842.67
	<b>Descr:</b> UNIT INEFFICIENCY (TEMPS,PRESS, ETC.)							
20.	10/28/94	11:11	-	10/30/94	03:35	Unplanned	41.40	16,353.00
	<b>Descr:</b> BOILER TUBE LEAK (OTHER SECTIONS) *ADJUSTED FOR DAYLIGHT SAVINGS TIME							
21.	11/03/94	22:22	-	11/04/94	00:00	Unplanned	1.63	645.17
	<b>Descr:</b> 361A C PHASE LEG BURNED							
22.	11/04/94	00:00	-	11/04/94	07:15	Unplanned	7.25	2,863.75
	<b>Descr:</b> LINEMAN WORKING ON 361A SWITCH							

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Beginning Date	Time	-	Ending Date	Time	Outage Type	Hrs. Duration	MWH Lost	
<b>Hunter #1</b>									
23.	11/04/94	07:15	-	11/04/94	07:45	Unplanned	0.50	197.50	
	<b>Descr:</b> 6900 ISOLATION BREAKERS - PROBLEMS								
24.	11/04/94	07:45	-	11/04/94	08:50	Unplanned	1.08	427.92	
	<b>Descr:</b> TURBINE VALVE LEAKAGE - LT THROTTLE VALVE								
25.	11/04/94	08:50	-	11/04/94	09:20	Unplanned	0.50	197.50	
	<b>Descr:</b> HALF OF PRECIP OUT TO ELECTRICIANS								
26.	11/04/94	09:20	-	11/04/94	11:19	Unplanned	1.98	783.42	
	<b>Descr:</b> 1-2 BOOSTER FAN DAMPER PROBLEMS								
27.	11/04/94	11:19	-	11/04/94	13:45	Unplanned	2.43	961.17	
	<b>Descr:</b> OPACITY TROUBLES - REHEAT FAN PROBLEMS								
28.	11/19/94	08:56	-	11/19/94	16:33	Unplanned	7.62	3,008.58	
	<b>Descr:</b> UNIT OFF LINE - MASTER FUEL TRIP								
29.	12/14/94	01:30	-	12/14/94	02:50	Unplanned	1.33	526.67	
	<b>Descr:</b> UNIT TRIP DUE TO SYSTEM UPSET								
	<b>*** Unit Summary for Hunter #1 for the year 1994 =</b>							389.96	154,036.84
<b>Hunter #2</b>									
1.	01/13/94	00:15	-	01/14/94	05:51	Unplanned	29.60	11,692.00	
	<b>Descr:</b> BOILER TUBE LEAK (REHEAT SECTION)								
2.	01/17/94	03:58	-	01/17/94	07:00	Unplanned	3.03	1,198.17	
	<b>Descr:</b> UNIT TRIP - HIGH FURNACE PRESSURE								
3.	01/29/94	13:10	-	01/30/94	18:04	Unplanned	28.90	11,415.50	
	<b>Descr:</b> BOILER TUBE LEAK (ECONOMIZER)								
4.	01/31/94	09:19	-	01/31/94	19:52	Unplanned	10.55	4,167.25	
	<b>Descr:</b> UNIT OFF LINE - EXCITER LEAK								
5.	02/05/94	01:09	-	02/05/94	22:34	Unplanned	21.42	8,459.58	
	<b>Descr:</b> BOILER TUBE LEAK - ECONOMIZER								
6.	02/27/94	22:27	-	02/28/94	21:07	Unplanned	22.67	8,953.33	
	<b>Descr:</b> BOILER TUBE LEAK (ECONOMIZER)								
7.	03/07/94	12:49	-	03/07/94	22:15	Unplanned	9.43	3,726.17	
	<b>Descr:</b> UPS INVERTOR PROBLEM								
8.	03/18/94	11:01	-	03/20/94	03:33	Unplanned	40.53	16,010.67	
	<b>Descr:</b> BOILER TUBE LEAK (ECONOMIZER)								
9.	03/29/94	10:00	-	03/30/94	17:08	Unplanned	31.13	12,297.67	
	<b>Descr:</b> OFF LINE - PIPE LEAK, SCRUBBER DRIP RTN								
10.	03/30/94	21:39	-	03/31/94	03:22	Unplanned	5.72	2,258.08	
	<b>Descr:</b> NO LOAD TIME TRIP								
11.	04/12/94	23:42	-	04/13/94	03:34	Unplanned	3.87	1,527.33	
	<b>Descr:</b> UNIT OFF - HP 3-WAY BYPASS LEAKING								
12.	04/27/94	15:36	-	04/28/94	14:00	Unplanned	22.40	8,848.00	
	<b>Descr:</b> BOILER TUBE LEAK (ECONOMIZER)								
13.	04/28/94	21:36	-	04/30/94	08:30	Unplanned	34.90	13,785.50	
	<b>Descr:</b> BOILER TUBE LEAK (WATERWALL)								

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Hunter #2</b>								
14.	05/04/94	12:39	-	05/05/94	07:00	Unplanned	18.35	7,248.25
	<b>Descr:</b> BOILER TUBE LEAK (ECONOMIZER)							
15.	05/05/94	13:50	-	05/06/94	10:13	Unplanned	20.38	8,051.42
	<b>Descr:</b> BOILER TUBE LEAK (ECONOMIZER)							
16.	05/20/94	22:00	-	06/18/94	05:18	Planned	679.30	268,323.50
	<b>Descr:</b> UNIT OVERHAUL (BOILER)							
17.	06/18/94	23:47	-	06/19/94	20:00	Unplanned	20.22	7,985.58
	<b>Descr:</b> BOILER TUBE LEAK (REHEAT SECTION)							
18.	07/10/94	12:00	-	07/10/94	20:20	Unplanned	8.33	3,291.67
	<b>Descr:</b> UNIT TRIP ON LOW VAC TRIP TESTING							
19.	08/18/94	17:11	-	08/19/94	13:59	Unplanned	20.80	8,216.00
	<b>Descr:</b> CONDENSER TUBE LEAK							
20.	08/21/94	08:20	-	08/21/94	15:06	Unplanned	6.77	2,672.83
	<b>Descr:</b> AST CHANNEL 1 LOW VACUUM TRIP							
21.	08/24/94	15:52	-	08/25/94	08:25	Unplanned	16.55	6,537.25
	<b>Descr:</b> 362-A AIR BREAK DISCONNECT BURNED UP							
22.	09/21/94	11:03	-	09/21/94	15:45	Unplanned	4.70	1,856.50
	<b>Descr:</b> UNIT TRIP - RELAY LOOKING FOR DC GROUND							
23.	10/08/94	00:20	-	10/09/94	16:22	Unplanned	40.03	15,813.17
	<b>Descr:</b> UNIT OFF LINE - PRECIPITATOR REPAIRS							
24.	11/10/94	16:30	-	11/12/94	05:45	Unplanned	37.25	14,713.75
	<b>Descr:</b> UNIT OFF LINE - HOLE IN CIRC WATER LINE							
25.	11/12/94	05:45	-	11/12/94	08:09	Unplanned	2.40	948.00
	<b>Descr:</b> TRIPPED TURBINE - HIGH ECCENTRICITY							
<b>* * * Unit Summary for Hunter #2 for the year 1994 =</b>							1,139.23	449,997.17
<b>Hunter #3</b>								
1.	01/01/94	00:00	-	01/01/94	18:16	Unplanned	18.27	7,215.33
	<b>Descr:</b> BOILER TRIP - FIRE ON BURNER FRONT							
2.	01/02/94	23:33	-	01/03/94	04:50	Unplanned	5.28	2,086.92
	<b>Descr:</b> LOW VACUUM TRIP, LOST CIRC PUMPS							
3.	01/13/94	12:56	-	01/13/94	22:33	Unplanned	9.62	3,798.58
	<b>Descr:</b> UNIT OFF - LOSS OF FD/ID FAN CONTROLS							
4.	01/13/94	23:14	-	01/14/94	03:18	Unplanned	4.07	1,606.33
	<b>Descr:</b> UNIT OFF - HIGH FURNACE PRESSURE TRIP							
5.	01/14/94	09:34	-	01/17/94	00:00	Unplanned	62.43	24,661.17
	<b>Descr:</b> UNIT TRIP - GENERATOR LOSS OF FIELD							
6.	01/17/94	06:19	-	01/17/94	14:22	Unplanned	8.05	3,179.75
	<b>Descr:</b> UNIT OFF LINE - LOW BOILER PH							
7.	01/27/94	23:42	-	01/28/94	02:00	Unplanned	2.30	908.50
	<b>Descr:</b> UNIT TRIP - HIGH SEC AIR DUCT PRESS							
8.	01/30/94	01:24	-	01/30/94	05:06	Unplanned	3.70	1,461.50
	<b>Descr:</b> UNIT TRIP - HIGH SEC AIR DUCT PRESS							

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Hunter #3</b>								
9.	03/18/94	12:39	-	03/20/94	13:17	Unplanned	48.63	19,210.17
	<b>Descr:</b> BOILER TUBE LEAK (REHEAT SECTION)							
10.	03/26/94	00:00	-	03/26/94	04:16	Unplanned	4.27	1,685.33
	<b>Descr:</b> UNIT OFF - Y STRAINER STATOR COOLING							
11.	04/18/94	09:44	-	04/18/94	14:45	Unplanned	5.02	1,981.58
	<b>Descr:</b> UNIT TRIP - LOSS STATOR COOLANT							
12.	04/22/94	12:20	-	05/03/94	00:00	Unplanned	251.67	99,408.33
	<b>Descr:</b> LP TURBINE BLADE FAILURE							
13.	05/03/94	00:00	-	05/05/94	16:54	Unplanned	64.90	25,635.50
	<b>Descr:</b> HOT REHEAT DRAIN POT REPAIR							
14.	05/16/94	00:00	-	05/16/94	15:25	Unplanned	15.42	6,089.58
	<b>Descr:</b> UNIT OFF - TURBINE BALANCING							
15.	05/16/94	15:45	-	05/16/94	16:25	Unplanned	0.67	263.33
	<b>Descr:</b> UNIT TRIP - DRUM LEVEL TRIP							
16.	05/16/94	17:33	-	05/16/94	19:35	Unplanned	2.03	803.17
	<b>Descr:</b> UNIT TRIP - DRUM LEVEL TRIP							
17.	09/14/94	02:16	-	09/14/94	03:55	Unplanned	1.65	651.75
	<b>Descr:</b> UNIT TRIP - 3-2 BFPT HP SV STUCK SHUT							
18.	09/14/94	03:55	-	09/14/94	10:10	Unplanned	6.25	2,468.75
	<b>Descr:</b> LIGHTER PROBLEMS							
19.	09/14/94	10:10	-	09/14/94	12:50	Unplanned	2.67	1,053.33
	<b>Descr:</b> ROLLING TURBINE - LP SEAL RUB							
20.	09/14/94	12:50	-	09/14/94	12:58	Unplanned	0.13	52.67
	<b>Descr:</b> ROLLING TURBINE TO 3600 RPM							
21.	12/14/94	01:30	-	12/14/94	04:01	Unplanned	2.52	994.08
	<b>Descr:</b> UNIT TRIP - SYSTEM UPSET							
22.	12/19/94	08:33	-	12/19/94	15:00	Unplanned	6.45	2,547.75
	<b>Descr:</b> UNIT TRIP - LOSS OF ACS POWER							
23.	12/19/94	15:00	-	12/19/94	19:08	Unplanned	4.13	1,632.67
	<b>Descr:</b> BOILER TRIPPED ON FURNACE DRAFT							
24.	12/20/94	01:24	-	12/20/94	03:52	Unplanned	2.47	974.33
	<b>Descr:</b> UNIT TRIP - LOW FURNACE DRAFT							
25.	12/20/94	03:56	-	12/20/94	11:12	Unplanned	7.27	2,870.33
	<b>Descr:</b> UNIT TRIPPED - LOSS OF EXCITATION							
<b>*** Unit Summary for Hunter #3 for the year 1994 =</b>							539.87	213,240.73
<b>Centralia #1</b>								
1.	05/20/94	23:50	-	06/19/94	23:50	Planned	720.00	482,400.00
	<b>Descr:</b> ANNUAL BOILER OVERHAUL							
2.	06/19/94	23:50	-	07/04/94	10:11	Planned	346.35	232,054.50
	<b>Descr:</b> ANNUAL BOILER OVERHAUL PLANNED OUTAGE EXTENSION							
3.	07/04/94	10:30	-	07/04/94	12:50	Planned	2.33	1,563.33
	<b>Descr:</b> METER RELAY TESTING (BIG WHOPPER TEST)							

# 1994 Power Plant Outages

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NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Centralia #1</b>								
4.	07/09/94	22:45	-	07/10/94	03:14	Unplanned	4.48	3,003.83
	<b>Descr:</b> INVESTIGATE WATER SOURCE INSIDE EXCITER HOUSING AROUND GENERATOR END.							
5.	09/30/94	06:03	-	10/02/94	08:00	Unplanned	49.95	33,466.50
	<b>Descr:</b> BOTH RH STOP VALVES CLOSED SIMULTANEOUSLY WHEN THE OPERATOR TESTED RIG							
6.	09/30/94	16:00	-	10/03/94	20:55	Unplanned	36.92	24,734.17
	<b>Descr:</b> REMOVING REFRACTORY FROM BOILER ARCHES AND ECONOMIZER							
7.	10/07/94	23:30	-	10/08/94	19:30	Unplanned	20.00	13,400.00
	<b>Descr:</b> REPAIR EIGHT REHEAT SAFETY VALVES							
8.	10/08/94	19:30	-	10/09/94	02:35	Unplanned	7.08	4,745.83
	<b>Descr:</b> BROKEN STEM ON #11 FWH EXTRACTION VALVE							
9.	10/09/94	03:42	-	10/09/94	09:10	Unplanned	5.47	3,662.67
	<b>Descr:</b> BLOWN GASKETS AT SUPERHEAT SPRAY FLOW ORIFICE							
10.	10/09/94	09:10	-	10/09/94	15:47	Unplanned	6.62	4,433.17
	<b>Descr:</b> GASKET FAILURE CAUSED WATER TO SPRAY ONTO ELECTRICAL SWITCHGEAR ON TUR							
11.	10/09/94	15:47	-	10/09/94	18:28	Unplanned	2.68	1,797.83
	<b>Descr:</b> TURBINE RUNAWAY. ACCELERATED TO 3700 RPM UPON LATCHING.							
12.	10/20/94	15:38	-	10/20/94	17:10	Unplanned	1.53	1,027.33
	<b>Descr:</b> UNIT INSTABILITY RESULTING FROM PLACING #14 PULVERIZER IN SERVICE							
<b>*** Unit Summary for Centralia #1 for the year 1994 =</b>							1,203.41	806,289.16
<b>Centralia #2</b>								
1.	02/03/94	11:18	-	02/05/94	07:27	Unplanned	44.15	29,580.50
	<b>Descr:</b> REHEAT TUBE LEAK SOUTH HALF REHEAT FRONT PENDANT ASSEMBLY #32, LOOP A							
2.	03/18/94	23:37	-	03/23/94	18:23	Unplanned	114.77	76,893.67
	<b>Descr:</b> 48" DIA. CIRC WATER PIPING BROKEN AT 2B COOLING TOWER							
3.	05/06/94	23:30	-	05/08/94	05:08	Unplanned	29.63	19,854.33
	<b>Descr:</b> WATERWALL TUBE LEAK BELOW #15 IR AT PORT BEND TUBES							
4.	05/08/94	15:30	-	05/09/94	18:14	Unplanned	26.73	17,911.33
	<b>Descr:</b> TUBE LEAK, FRONT WALL AT COUTANT BENDS BELOW #17 IR							
5.	06/29/94	18:40	-	07/02/94	20:22	Unplanned	73.70	49,379.00
	<b>Descr:</b> TUBE LEAK "B" LOOP OF ASSEMBLY 49 N. HALF REHEAT FRONT PENDANTS							
6.	07/13/94	22:37	-	07/15/94	19:37	Unplanned	45.00	30,150.00
	<b>Descr:</b> TUBE LEAK REAR REHEAT ASSEMBLY #54 "B" LOOP AREA OF 9A IK							
7.	08/20/94	00:15	-	08/22/94	00:05	Unplanned	47.83	32,048.33
	<b>Descr:</b> SUPERHEAT AND ECONOMIZER FOULING							
8.	09/21/94	06:35	-	09/23/94	04:43	Unplanned	46.13	30,909.33
	<b>Descr:</b> TUBE LEAK AT REHEAT FRONT PENDANT AT ARCH BULLNOSE							
9.	09/23/94	04:43	-	09/23/94	11:21	Unplanned	6.63	4,444.33
	<b>Descr:</b> SWITCHYARD CIRCUIT BREAKERS							
10.	12/17/94	00:08	-	12/17/94	23:15	Unplanned	23.12	15,488.17
	<b>Descr:</b> WATERWALL TUBE LEAK 5-1/2 LEVEL							
11.	12/17/94	23:15	-	12/18/94	12:48	Unplanned	13.55	9,078.50
	<b>Descr:</b> BPA HELD CLEARANCE ON UNIT #2 SWITCHGEAR AT PAUL SUB							

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Beginning Date	Time	-	Ending Date	Time	Outage Type	Hrs. Duration	MWH Lost
<b>Centralia #2</b>								
12.	12/19/94	11:19	-	12/19/94	11:59	Unplanned	0.67	446.67
	<b>Descr:</b> LOW BOILER CIRCULATION. 4 BCP'S TRIPPED.							
13.	12/19/94	11:59	-	12/19/94	12:14	Unplanned	0.25	167.50
	<b>Descr:</b> SCANNERS DELAYED PURGE PERMISSIVE							
14.	12/19/94	12:14	-	12/19/94	12:39	Unplanned	0.42	279.17
	<b>Descr:</b> WARMUP IGNITORS WOULDN'T PROVE							
15.	12/19/94	12:48	-	12/19/94	13:48	Unplanned	1.00	670.00
	<b>Descr:</b> OPERATOR ERROR							
<b>*** Unit Summary for Centralia #2 for the year 1994 =</b>							473.58	317,300.83
<b>Jim Bridger #1</b>								
1.	01/02/94	08:49	-	01/02/94	09:45	Unplanned	0.93	485.33
	<b>Descr:</b> UNIT TRIP - 12BFP TRIPPED ON WEEKEND TEST							
2.	01/13/94	20:51	-	01/14/94	21:24	Unplanned	24.55	12,766.00
	<b>Descr:</b> UNIT OFF TO REPAIR DIVISION PANEL TUBE LEAK							
3.	01/15/94	00:50	-	01/15/94	01:30	Unplanned	0.67	346.67
	<b>Descr:</b> UNIT TRIPPED - FUEL SPIKED, PULVERIZER UNLOADED							
4.	01/15/94	01:30	-	01/15/94	03:11	Unplanned	1.68	875.33
	<b>Descr:</b> EXCITER FIELD BREAKER WON'T OPEN							
5.	01/17/94	03:24	-	01/17/94	22:14	Unplanned	18.83	9,793.33
	<b>Descr:</b> COND. TUBE LEAK							
6.	01/17/94	22:57	-	01/18/94	13:05	Unplanned	14.13	7,349.33
	<b>Descr:</b> UNIT TRIPPED LOW PH - COND. TUBE LEAK							
7.	01/29/94	16:33	-	01/29/94	19:22	Unplanned	2.82	1,464.67
	<b>Descr:</b> CONDENSER TUBE LEAK							
8.	02/09/94	05:08	-	02/10/94	09:29	Unplanned	28.35	14,742.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR WATERWALL TUBE LEAK.							
9.	02/16/94	05:56	-	02/17/94	00:21	Unplanned	18.42	9,576.67
	<b>Descr:</b> UNIT OFF LINE TO REPAIR WATERWALL TUBE LEAK.							
10.	04/01/94	09:35	-	04/01/94	10:16	Unplanned	0.68	355.33
	<b>Descr:</b> CONTRACTORS BROKE P.A. DUCT PRESS. TRANS.							
11.	04/02/94	01:45	-	04/02/94	02:04	Planned	0.32	164.67
	<b>Descr:</b> UNIT OFF LINE FOR PLANNED OVERHAUL.							
12.	04/02/94	03:51	-	05/01/94	06:56	Planned	698.08	363,003.33
	<b>Descr:</b> UNIT OFF LINE FOR PLANNED OVERHAUL.							
13.	05/02/94	19:22	-	05/02/94	20:07	Unplanned	0.75	390.00
	<b>Descr:</b> #11 TRIPPED-#15 UNLOADED BCP DELTA P.							
14.	05/11/94	15:05	-	05/11/94	15:55	Unplanned	0.83	433.33
	<b>Descr:</b> F.D. FAN LINKAGE BROKEN.							
15.	05/23/94	00:06	-	05/24/94	21:39	Unplanned	45.55	23,686.00
	<b>Descr:</b> REPAIR REHEATER TUBE LEAK.							
16.	06/02/94	02:59	-	06/02/94	03:42	Unplanned	0.72	372.67
	<b>Descr:</b> UNIT TRIP-SMF.							

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Jim Bridger #1</b>								
17.	06/02/94	05:27	-	06/02/94	06:04	Unplanned	0.62	320.67
	<b>Descr:</b> UNIT TRIP-SMF.							
18.	07/14/94	09:00	-	07/15/94	08:00	Unplanned	23.00	11,960.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR WATERWALL TUBE LEAK.							
19.	07/15/94	08:00	-	07/15/94	11:30	Unplanned	3.50	1,820.00
	<b>Descr:</b> #11 F.D. FAN DAMPERS.							
20.	07/15/94	11:30	-	07/15/94	18:00	Unplanned	6.50	3,380.00
	<b>Descr:</b> #12 I.D. FAN START.							
21.	07/15/94	18:00	-	07/15/94	19:34	Unplanned	1.57	814.67
	<b>Descr:</b> SWITCHING DELAY.							
22.	07/23/94	18:40	-	07/23/94	19:07	Unplanned	0.45	234.00
	<b>Descr:</b> KINPORT LINE RELAYED-UNIT TRIP.							
23.	08/07/94	12:01	-	08/07/94	13:11	Unplanned	1.17	606.67
	<b>Descr:</b> UNIT OFF LINE TO REPAIR EHC LEAK.							
24.	10/21/94	05:01	-	10/21/94	05:24	Unplanned	0.38	199.33
	<b>Descr:</b> SWITCHYARD TRIP-500KV LINE.							
25.	10/21/94	05:24	-	10/21/94	05:48	Unplanned	0.40	208.00
	<b>Descr:</b> UNIT TRIP-SEDC NOT RESET.							
26.	10/21/94	06:29	-	10/21/94	07:24	Unplanned	0.92	476.67
	<b>Descr:</b> UNIT TRIPPED-HIGH BACK PRESSURE-VACUUM LOSS.							
27.	11/04/94	18:50	-	11/04/94	19:35	Unplanned	0.75	390.00
	<b>Descr:</b> UNIT TRIPPED-AAO LEFT WATER BOX DOOR OPEN.							
28.	11/05/94	00:00	-	11/05/94	05:23	Unplanned	5.38	2,799.33
	<b>Descr:</b> UNIT TRIPPED-LOW PH-CONDENSER TUBE LEAK.							
29.	11/12/94	15:33	-	11/14/94	02:57	Unplanned	35.40	18,408.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR WATERWALL TUBE LEAK.							
30.	11/20/94	01:13	-	11/20/94	21:13	Unplanned	20.00	10,400.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR LCC-114 TRANSFORMER.							
31.	12/02/94	23:19	-	12/04/94	01:58	Unplanned	26.65	13,858.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR WATERWALL AND SUPERHEAT TUBE LEAKS.							
32.	12/11/94	10:01	-	12/12/94	06:25	Unplanned	20.40	10,608.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR WATERWALL TUBE LEAK.							
<b>* * * Unit Summary for Jim Bridger #1 for the year 1994 =</b>							1,004.40	522,288.00
<b>Jim Bridger #2</b>								
1.	01/17/94	05:32	-	01/17/94	11:53	Unplanned	6.35	3,302.00
	<b>Descr:</b> STATION TRIP -- L.A. EARTHQUAKE							
2.	03/06/94	17:57	-	03/07/94	14:51	Unplanned	20.90	10,868.00
	<b>Descr:</b> UNIT OFF TO REPAIR WATERWALL TUBE LEAK BY K-15.							
3.	03/07/94	14:51	-	03/07/94	18:01	Unplanned	3.17	1,646.67
	<b>Descr:</b> I.D. FAN LINKAGE.							
4.	03/07/94	18:01	-	03/07/94	20:08	Unplanned	2.12	1,100.67
	<b>Descr:</b> P.A. FAN LINKAGE.							



# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Jim Bridger #2</b>								
5.	03/07/94	20:08		03/07/94	22:32	Unplanned	2.40	1,248.00
	<b>Descr:</b> NO CONTROL OVER SPEED SET.							
6.	03/07/94	22:32		03/07/94	23:47	Unplanned	1.25	650.00
	<b>Descr:</b> PROBLEMS WITH GENERATOR BREAKER RELAY 552-22AZ.							
7.	03/12/94	16:36		03/13/94	08:00	Unplanned	15.40	8,008.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR REHEATER TUBE LEAK.							
8.	03/13/94	08:00		03/13/94	17:30	Unplanned	9.50	4,940.00
	<b>Descr:</b> OUTLET VALVE INSIDE PASS.							
9.	04/03/94	14:00		04/04/94	12:51	Unplanned	22.85	11,882.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR SUPERHEATER TUBE LEAK.							
10.	04/06/94	14:00		04/07/94	08:00	Unplanned	18.00	9,360.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR LTSH TUBE LEAK.							
11.	04/07/94	08:00		04/07/94	11:18	Unplanned	3.30	1,716.00
	<b>Descr:</b> R.O. ACID PUMPS OUT OF SERVICE-NO MAKE UP D.I.							
12.	06/28/94	16:37		06/28/94	19:25	Unplanned	2.80	1,456.00
	<b>Descr:</b> 22 BOILER FEED PUMP TRIPPED-21 BAD CONTROLS.							
13.	07/26/94	13:40		07/26/94	15:31	Unplanned	1.85	962.00
	<b>Descr:</b> EHC CONTROLS-RELAY ROOM CONTROL.							
14.	07/26/94	18:25		07/26/94	21:54	Unplanned	3.48	1,811.33
	<b>Descr:</b> LOW BOILER PJ-<7-MASTER FUEL TRIP-CONDENSER TUBE LEAK.							
15.	07/29/94	14:25		07/29/94	15:07	Unplanned	0.70	364.00
	<b>Descr:</b> UNIT TRIP-BOILER FEED PUMP CONTROLS.							
16.	08/13/94	00:05		08/14/94	02:28	Unplanned	26.38	13,719.33
	<b>Descr:</b> UNIT OFF LINE TO REPAIR PO4 INJECTION LINE.							
17.	08/22/94	02:06		08/23/94	20:25	Unplanned	42.32	22,004.67
	<b>Descr:</b> UNIT OFF LINE TO REPAIR BOILER TUBE LEAK-STEAM COOLED WRAPPER.							
18.	09/01/94	05:12		09/01/94	05:36	Unplanned	0.40	208.00
	<b>Descr:</b> UNIT TRIP-345 LINE RELAYED.							
19.	10/08/94	23:56		10/09/94	02:46	Unplanned	2.83	1,473.33
	<b>Descr:</b> UNIT TRIPPED ON LOW BOILER PH-CONDENSER TUBE LEAK.							
20.	10/27/94	01:03		10/27/94	20:02	Unplanned	18.98	9,871.33
	<b>Descr:</b> UNIT OFF LINE TO REPAIR FINISHING SUPERHEAT TUBE LEAK.							
21.	12/08/94	00:01		12/09/94	04:05	Unplanned	28.07	14,594.67
	<b>Descr:</b> UNIT OFF LINE TO REPAIR REHEATER TUBE LEAK							
22.	12/14/94	01:40		12/14/94	02:58	Unplanned	1.30	676.00
	<b>Descr:</b> 21 BFBP AND 21 BFP TRIPPED=UNIT TRIP-21 BFP WOULD NOT RUN UP.							
23.	12/31/94	00:39		12/31/94	20:46	Unplanned	20.12	10,460.67
	<b>Descr:</b> UNIT OFF LINE TO REPAIR SUPERHEAT TUBE LEAK.							
<b>* * * Unit Summary for Jim Bridger #2 for the year 1994 =</b>							254.47	132,322.67

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Jim Bridger #3</b>								
1.	01/09/94	10:16	-	01/09/94	10:57	Unplanned	0.68	355.33
	<b>Descr:</b> 31 BFPT TRIPPED							
2.	01/17/94	05:32	-	01/17/94	22:38	Unplanned	17.10	8,892.00
	<b>Descr:</b> EARTHQUAKE IN CALIFORNIA							
3.	01/23/94	07:38	-	01/23/94	08:39	Unplanned	1.02	528.67
	<b>Descr:</b> RAS TRIPPED UNIT							
4.	02/07/94	01:34	-	02/07/94	02:54	Unplanned	1.33	693.33
	<b>Descr:</b> CONDENSER TUBE LEAK-BOILER PH LOW-TRIPPED UNIT.							
5.	02/07/94	07:15	-	02/07/94	08:35	Unplanned	1.33	693.33
	<b>Descr:</b> UNIT TRIP-PA DUCT PRESSURE.							
6.	02/07/94	16:11	-	02/07/94	20:20	Unplanned	4.15	2,158.00
	<b>Descr:</b> SWITCHYARD TRIP.							
7.	02/16/94	23:02	-	02/20/94	00:10	Unplanned	73.13	38,029.33
	<b>Descr:</b> AIR PREHEATER WASH AND FAN REPAIRS.							
8.	02/20/94	00:10	-	02/20/94	21:22	Unplanned	21.20	11,024.00
	<b>Descr:</b> WATERWALL TUBE LEAK.							
9.	04/09/94	16:43	-	04/10/94	19:57	Unplanned	27.23	14,161.33
	<b>Descr:</b> UNIT OFF LINE TO REPAIR PENDANT REHEAT CROSSOVER TUBE.							
10.	04/10/94	19:57	-	04/10/94	22:42	Unplanned	2.75	1,430.00
	<b>Descr:</b> SWITCHYARD CIRCUIT BREAKER-10H604-NO INDICATION.							
11.	04/11/94	17:13	-	04/12/94	16:44	Unplanned	23.52	12,228.67
	<b>Descr:</b> UNIT OFF LINE TO REPAIR BOILER TUBE LEAK.							
12.	05/07/94	00:06	-	06/02/94	15:00	Planned	638.90	332,228.00
	<b>Descr:</b> UNIT OFF LINE FOR PLANNED OVERHAUL.							
13.	06/06/94	17:18	-	06/06/94	19:53	Unplanned	2.58	1,343.33
	<b>Descr:</b> UNIT OFF LINE- 31 APH TRIPPED.							
14.	06/06/94	19:53	-	06/06/94	19:54	Unplanned	0.02	8.67
	<b>Descr:</b> UNIT OFF LINE-D.A. LEVEL.							
15.	06/06/94	19:54	-	06/07/94	00:12	Unplanned	4.30	2,236.00
	<b>Descr:</b> OFF LINE-32 P.A. FAN WON'T START-BOILER CONTROLS.							
16.	06/21/94	23:29	-	06/25/94	21:23	Unplanned	93.90	48,828.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR MAIN TRANSFORMER BUSHING.							
17.	08/06/94	18:54	-	08/06/94	21:47	Unplanned	2.88	1,499.33
	<b>Descr:</b> UNIT OFF WITH EXCITER DAMAGE-THYRISTOR BANK.							
18.	08/15/94	11:36	-	08/16/94	22:30	Unplanned	34.90	18,148.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR WATERWALL TUBE LEAK.							
19.	08/16/94	22:30	-	08/17/94	00:30	Unplanned	2.00	1,040.00
	<b>Descr:</b> LOW BOILER PH-DELAYING STARTUP.							
20.	08/17/94	00:30	-	08/17/94	01:22	Unplanned	0.87	450.67
	<b>Descr:</b> STARTUP DELAYED DUE TO WATER IN STEAM SEAL HEADER.							
21.	08/30/94	23:22	-	08/31/94	12:59	Unplanned	13.62	7,080.67
	<b>Descr:</b> CONDENSER TUBE LEAK-LOW BOILER PH.							
22.	09/19/94	07:42	-	09/20/94	11:59	Unplanned	28.28	14,707.33
	<b>Descr:</b> UNIT OFF LINE TO REPAIR BOILER TUBE LEAK.							

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Beginning Date	Time	-	Ending Date	Time	Outage Type	Hrs. Duration	MWH Lost	
<b>Jim Bridger #3</b>									
23.	10/03/94	09:45	-	10/03/94	10:52	Unplanned	1.12	580.67	
	<b>Descr:</b> UNIT TRIPPED-#31 BFPT TRIPPED-LOW BCP DELTA P.								
24.	11/25/94	01:13	-	11/25/94	21:32	Unplanned	20.32	10,564.67	
	<b>Descr:</b> STEAM SEAL SAFETY BROKEN.								
25.	12/21/94	18:56	-	12/23/94	04:45	Unplanned	33.82	17,584.67	
	<b>Descr:</b> UNIT TRIP-LOST ON LOW P.A. DUCT PRESSURE-32 P.A. FAN PHASE TO GROUND.								
26.	12/23/94	04:45	-	12/23/94	09:47	Unplanned	5.03	2,617.33	
	<b>Descr:</b> WARM UP GUNS AND IGNITORS WILL NOT WORK.								
	<b>* * * Unit Summary for Jim Bridger #3 for the year 1994 =</b>							1,055.98	549,111.33
<b>Jim Bridger #4</b>									
1.	01/05/94	00:07	-	01/05/94	15:00	Unplanned	14.88	7,739.33	
	<b>Descr:</b> UNIT OFF TO REPAIR COMBINED REHEAT VALVE								
2.	01/05/94	15:00	-	01/06/94	00:00	Unplanned	9.00	4,680.00	
	<b>Descr:</b> UNIT REMAINING OFF TO DESLAG FINISHING SUPERHEAT.								
3.	01/06/94	00:01	-	01/06/94	10:01	Unplanned	10.00	5,200.00	
	<b>Descr:</b> REPAIR BTV-102 (42 FWH EXTRACTION)								
4.	01/07/94	14:35	-	01/09/94	06:16	Unplanned	39.68	20,635.33	
	<b>Descr:</b> DIVISION PANEL TUBE LEAK								
5.	01/17/94	05:32	-	01/17/94	20:22	Unplanned	14.83	7,713.33	
	<b>Descr:</b> UNIT TRIPPED -- L.A. EARTHQUAKE								
6.	01/21/94	20:31	-	01/21/94	21:09	Unplanned	0.63	329.33	
	<b>Descr:</b> UNIT TRIPPED -- MECHANIC BUMPED MAIN TRANSFORMER DELUGE TRIP								
7.	02/28/94	13:38	-	02/28/94	14:27	Unplanned	0.82	424.67	
	<b>Descr:</b> LOW DRUM LEVEL-BOILER CIRC. PUMP DELTA P. LOW DA CAUSED 41 BFBP TO TR								
8.	05/05/94	23:57	-	05/07/94	20:27	Unplanned	44.50	23,140.00	
	<b>Descr:</b> UNIT OFF LINE TO REPAIR WATERALL TUBE LEAKS AND DESLAG.								
9.	05/10/94	15:59	-	05/10/94	16:50	Unplanned	0.85	442.00	
	<b>Descr:</b> UNIT TRIPPED BY SWITCHYARD.								
10.	05/14/94	00:51	-	05/14/94	23:34	Unplanned	22.72	11,812.67	
	<b>Descr:</b> UNIT OFF LINE TO REPAIR WATER-COOLED SPACER TUBE LEAK.								
11.	05/24/94	17:23	-	05/24/94	18:12	Unplanned	0.82	424.67	
	<b>Descr:</b> LOSS OF AUX. STEAM-BACK PRESSURE TRIP.								
12.	05/25/94	02:35	-	05/25/94	03:08	Unplanned	0.55	286.00	
	<b>Descr:</b> UNIT TRIPPED BY SWITCHYARD-500KV LINE RELAYED.								
13.	05/25/94	22:00	-	05/26/94	18:29	Unplanned	20.48	10,651.33	
	<b>Descr:</b> OFF LINE TO REPAIR SCRUBBER BYPASS DAMPERS.								
14.	06/02/94	09:20	-	06/02/94	09:50	Unplanned	0.50	260.00	
	<b>Descr:</b> UNIT TRIPPED BY SWITCHYARD.								
15.	07/19/94	08:32	-	07/20/94	07:00	Unplanned	22.47	11,682.67	
	<b>Descr:</b> UNIT OFF LINE TO REPAIR REHEAT TUBE LEAK.								
16.	07/20/94	07:00	-	07/20/94	23:15	Unplanned	16.25	8,450.00	
	<b>Descr:</b> UNIT REMAINING OFF TO REPAIR CONTANT SLOPE WATERWALL TUBE LEAK.								

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Beginning Date	Time	-	Ending Date	Time	Outage Type	Hrs. Duration	MWH Lost
<b>Jim Bridger #4</b>								
17.	07/20/94	23:15	-	07/21/94	07:45	Unplanned	8.50	4,420.00
	<b>Descr:</b> CAN'T TIE ONE-CAN'T MAINTAIN VACUUM DUE TO EXCESSIVE AIR IN LEAKAGE.							
18.	08/17/94	04:48	-	08/18/94	02:35	Unplanned	21.78	11,327.33
	<b>Descr:</b> UNIT OFF LINE TO REPAIR PO4 INJECTION LINE LEAK AT BCP SUCTION HEADER.							
19.	08/27/94	16:05	-	08/28/94	16:23	Unplanned	24.30	12,636.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR REHEATER TUBE LEAK.							
20.	09/08/94	16:03	-	09/09/94	22:38	Unplanned	30.58	15,903.33
	<b>Descr:</b> UNIT OFF LINE TO REPAIR FINISHING SUPERHEAT TUBE LEAK.							
21.	09/20/94	09:11	-	09/21/94	16:50	Unplanned	31.65	16,458.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR SUPERHEAT TUBE LEAK.							
22.	10/13/94	22:45	-	10/15/94	01:09	Unplanned	26.40	13,728.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR FINISHING SUPERHEAT TUBE LEAK, 55-3.							
23.	10/18/94	14:53	-	10/18/94	16:26	Unplanned	1.55	806.00
	<b>Descr:</b> 500KV LINE TRIPPED-UNIT TRIP.							
24.	11/15/94	17:22	-	11/16/94	12:00	Unplanned	18.63	9,689.33
	<b>Descr:</b> UNIT OFF LINE TO REPAIR REHEAT TUBE LEAK.							
25.	11/16/94	12:00	-	11/16/94	16:00	Unplanned	4.00	2,080.00
	<b>Descr:</b> DESLAGGING PENDANT REHEATER/SUPERHEATER.							
26.	11/16/94	16:00	-	11/17/94	11:18	Unplanned	19.30	10,036.00
	<b>Descr:</b> CAN'T START BOILER FEED PUMPS-TRIP SOLENOID STUCK.							
27.	11/18/94	07:03	-	11/19/94	13:11	Unplanned	30.13	15,669.33
	<b>Descr:</b> PENDANT PLATEN SUPERHEAT TUBE LEAK.							
28.	12/16/94	16:57	-	12/17/94	12:45	Unplanned	19.80	10,296.00
	<b>Descr:</b> UNIT OFF LINE TO REPAIR BOILER TUBE LEAKS.							
29.	12/17/94	12:45	-	12/17/94	16:30	Unplanned	3.75	1,950.00
	<b>Descr:</b> CAN'T GET PERMISSIVE-APH SOOTBLOWER NO-GO.							
30.	12/17/94	16:30	-	12/17/94	21:27	Unplanned	4.95	2,574.00
	<b>Descr:</b> REPLACE C.W. SYSTEM DRAIN VALVE.							
31.	12/19/94	20:46	-	12/19/94	21:33	Unplanned	0.78	407.33
	<b>Descr:</b> UNIT TRIP-LOSS OF CR-28 RELAY COIL.							
<b>*** Unit Summary for Jim Bridger #4 for the year 1994 =</b>							465.08	241,851.98
<b>Cholla #4</b>								
1.	03/02/94	14:44	-	03/02/94	16:42	Unplanned	1.97	747.33
	<b>Descr:</b> INADVERTENT TRIP FORNY LOGIC SYSTEM							
2.	03/18/94	23:56	-	03/21/94	06:04	Unplanned	54.13	20,570.67
	<b>Descr:</b> OFF-LINE FOR ABSORBER REPAIRS							
3.	05/12/94	10:41	-	05/12/94	12:36	Unplanned	1.92	728.33
	<b>Descr:</b> VALVE CONTROL PROBLEMS							
4.	05/15/94	01:07	-	05/15/94	04:39	Unplanned	3.53	1,342.67
	<b>Descr:</b> MAIN STEAM PRESSURE LIMITER SWITCH GROUNDED CAUSING CONTROL VALVE TO G							
5.	06/17/94	23:59	-	06/18/94	15:59	Unplanned	16.00	6,080.00
	<b>Descr:</b> REPAIRED QUENCHER HEADER PIPING							

# 1994 Power Plant Outages

## Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost	
<b>Cholla #4</b>									
6.	08/15/94	19:25	-	08/15/94	20:43	Unplanned	1.30	494.00	
	<b>Descr:</b> HIGH DRUM LEVEL								
7.	10/22/94	23:24	-	10/24/94	05:36	Unplanned	30.20	11,476.00	
	<b>Descr:</b> OFF LINE TO CLEAN PUNCH PLATE								
8.	10/29/94	22:53	-	10/30/94	17:47	Unplanned	19.90	7,562.00	
	<b>Descr:</b> OFF LINE TO REPLACE ABSORBER PACKING								
	<b>*** Unit Summary for Cholla #4 for the year 1994 =</b>							128.95	49,001.00
<b>Dave Johnston #1</b>									
1.	06/11/94	06:43	-	06/11/94	11:09	Unplanned	4.43	469.93	
	<b>Descr:</b> FD FAN CTLS DID NOT RESPOND								
2.	06/11/94	12:15	-	06/12/94	04:52	Unplanned	16.62	1,761.37	
	<b>Descr:</b> ID FAN CTLS TROUBLE								
3.	09/17/94	02:54	-	09/18/94	03:07	Unplanned	24.22	2,566.97	
	<b>Descr:</b> WATER WALL TUBE LEAK								
4.	09/22/94	00:01	-	09/22/94	03:43	Unplanned	3.70	392.20	
	<b>Descr:</b> THRUST DETECTOR REPAIR								
5.	10/19/94	00:46	-	10/22/94	20:08	Unplanned	91.37	9,684.87	
	<b>Descr:</b> REHEAT TUBE LEAK & REPAIR								
	<b>*** Unit Summary for Dave Johnston #1 for the year 1994 =</b>							140.34	14,875.34
<b>Dave Johnston #2</b>									
1.	02/12/94	15:55	-	02/12/94	17:02	Unplanned	1.12	118.37	
	<b>Descr:</b> C & ET MAINT ERROR								
2.	07/23/94	09:34	-	07/23/94	10:02	Unplanned	0.47	49.47	
	<b>Descr:</b> MFT-DRUM LVL LOW & MILL PROBLEMS								
3.	10/22/94	01:33	-	11/22/94	00:44	Planned	744.18	78,883.43	
	<b>Descr:</b> UNIT OVERHAUL								
4.	11/22/94	01:56	-	11/22/94	12:09	Unplanned	10.22	1,082.97	
	<b>Descr:</b> DIFF EXPANSION								
5.	11/22/94	13:05	-	11/22/94	21:23	Unplanned	8.30	879.80	
	<b>Descr:</b> DIFF EXPANSION								
6.	11/23/94	20:13	-	11/24/94	00:30	Unplanned	4.28	454.03	
	<b>Descr:</b> 10 MIL VIBRATION #2 BRG								
7.	12/12/94	11:38	-	12/14/94	11:39	Unplanned	48.02	5,089.77	
	<b>Descr:</b> SCREEN WALL TUBE LEAK								
8.	12/16/94	00:56	-	12/16/94	02:22	Unplanned	1.43	151.93	
	<b>Descr:</b> OVERSPEED TEST								
9.	12/18/94	18:41	-	12/18/94	19:40	Unplanned	0.98	104.23	
	<b>Descr:</b> TIED VITAL BUS BACKUP FROM U/2 TO 3 LOST 2								
10.	12/18/94	19:51	-	12/18/94	20:23	Unplanned	0.53	56.53	
	<b>Descr:</b> TIED VITAL BUSS BACKUP FROM U/2 TO 3 LOST 2								
	<b>*** Unit Summary for Dave Johnston #2 for the year 1994 =</b>							819.53	86,870.53

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Beginning Date	Time	-	Ending Date	Time	Outage Type	Hrs. Duration	MWH Lost
<b>Dave Johnston #3</b>								
1.	02/12/94	08:48	-	02/15/94	17:59	Unplanned	81.18	18,672.17
	<b>Descr:</b> WATER WALL LEAK LOWER WEST SIDE 2 TUBES							
2.	02/24/94	06:04	-	02/24/94	15:26	Unplanned	9.37	2,154.33
	<b>Descr:</b> DA MANHOLE SEAL LEAK & REPAIR							
3.	03/22/94	17:17	-	03/23/94	00:39	Unplanned	7.37	1,694.33
	<b>Descr:</b> DA TANK INSPEC DOOR GASKET LEAK							
4.	06/05/94	02:35	-	06/28/94	10:16	Planned	559.68	128,727.17
	<b>Descr:</b> BOILER OVERHAUL							
5.	07/03/94	15:54	-	07/03/94	23:36	Unplanned	7.70	1,771.00
	<b>Descr:</b> DA MANHOLE GASKET LEAK REPAIR							
6.	07/04/94	01:55	-	07/05/94	00:00	Unplanned	22.08	5,079.17
	<b>Descr:</b> B BOTTOM FULL OF CLINKERS							
7.	07/04/94	16:00	-	07/05/94	17:52	Unplanned	17.87	4,109.33
	<b>Descr:</b> REPAIR WINDBOX LEAKS CAUSED BY B MILL PUFF							
8.	07/05/94	18:43	-	07/05/94	19:21	Unplanned	0.63	145.67
	<b>Descr:</b> LOST IGNITOR FLAMES AND DAMPERS CLOSED							
9.	08/14/94	02:18	-	08/15/94	01:20	Unplanned	23.03	5,297.67
	<b>Descr:</b> TUBE LEAK REPAIR IN THROAT							
10.	09/12/94	22:30	-	09/12/94	23:15	Unplanned	0.75	172.50
	<b>Descr:</b> LOST 3B FDR & DRUM LVL CTRL							
11.	09/23/94	23:58	-	09/25/94	05:25	Unplanned	29.45	6,773.50
	<b>Descr:</b> WATER WALL TUBE LEAK REPAIR							
12.	09/27/94	00:47	-	09/27/94	05:27	Unplanned	4.67	1,073.33
	<b>Descr:</b> REMOVE GEN PTL DISCH CBT & OVER-CURRENT PROBLEMS							
13.	09/30/94	15:34	-	09/30/94	16:07	Unplanned	0.55	126.50
	<b>Descr:</b> CIRC WTR VLV MALFUNCTION							
14.	10/03/94	00:11	-	10/05/94	00:02	Unplanned	47.85	11,005.50
	<b>Descr:</b> WATER WALL TUBE LEAK & REPAIR							
15.	10/08/94	09:29	-	10/08/94	12:29	Unplanned	3.00	690.00
	<b>Descr:</b> MFT - CTLS (?) - UNKNOWN							
16.	10/11/94	13:06	-	10/13/94	16:55	Unplanned	51.82	11,917.83
	<b>Descr:</b> REHEAT TUBE LEAK REPAIR							
17.	10/13/94	17:24	-	10/13/94	17:51	Unplanned	0.45	103.50
	<b>Descr:</b> BOILER CONTROL PROBLEMS							
18.	10/19/94	09:48	-	10/19/94	21:12	Unplanned	11.40	2,622.00
	<b>Descr:</b> AC INSTR POWER PROBLEMS							
19.	10/20/94	03:55	-	10/20/94	18:32	Unplanned	14.62	3,361.83
	<b>Descr:</b> AC POWER / CTLS PROBLEM							
20.	10/20/94	19:22	-	10/20/94	20:27	Unplanned	1.08	249.17
	<b>Descr:</b> AC POWER AND CTLS PROBLEM							
21.	12/18/94	15:42	-	12/19/94	20:47	Unplanned	29.08	6,689.17
	<b>Descr:</b> GROUNDING SECT ON 3A 4160 BUS FAILED							
22.	12/21/94	02:18	-	12/21/94	05:22	Unplanned	3.07	705.33
	<b>Descr:</b> GROUNDING SYST ON 3A 4160 BUS FAILED							

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Beginning Date      Time	-	Ending Date      Time	Outage Type	Hrs. Duration	MWH Lost	
<b>*** Unit Summary for Dave Johnston #3 for the year 1994 =</b>					926.70	213,141.00	
<b>Dave Johnston #4</b>							
1.	01/17/94	05:30	- 01/17/94	06:29	Unplanned	0.98	324.50
	<b>Descr:</b> CALIF EARTHQUAKE CAUSED UNIT TO TRIP ON HI FREQUENCY						
2.	03/02/94	00:23	- 03/02/94	18:58	Unplanned	18.58	6,132.50
	<b>Descr:</b> 4A SCRBR BOOSTER PUMP FAILED 4B OOS						
3.	03/02/94	18:58	- 03/04/94	06:15	Unplanned	35.28	11,643.50
	<b>Descr:</b> REMOVE KLINKERS & ASH FROM BLR & HPR						
4.	03/18/94	04:30	- 03/20/94	03:00	Unplanned	46.50	15,345.00
	<b>Descr:</b> WATERWALL TUBE LEAK						
5.	03/20/94	03:00	- 03/21/94	13:15	Unplanned	34.25	11,302.50
	<b>Descr:</b> REPAIR TUBE SUPPORTS						
6.	03/21/94	13:15	- 03/22/94	01:15	Unplanned	12.00	3,960.00
	<b>Descr:</b> SERVICE WATER LEAK CIRC WTR SYST						
7.	03/22/94	01:16	- 03/22/94	02:45	Unplanned	1.48	489.50
	<b>Descr:</b> MFT AIR FLOW PROBLEM - PULV CTLS						
8.	04/11/94	19:32	- 04/13/94	11:01	Unplanned	39.48	13,029.50
	<b>Descr:</b> REHEATER TUBE LEAK						
9.	05/05/94	18:56	- 05/05/94	19:51	Unplanned	0.92	302.50
	<b>Descr:</b> LARGE CLINCKER FELL KNOCKING OUT DRAFT						
10.	06/09/94	23:15	- 06/10/94	01:03	Unplanned	1.80	594.00
	<b>Descr:</b> TROUBLE W/ ID FAN CTLS						
11.	06/22/94	18:47	- 06/25/94	02:27	Unplanned	55.67	18,370.00
	<b>Descr:</b> 2ND SUPERHEATER TUBE LEAK						
12.	11/12/94	21:36	- 11/16/94	22:38	Unplanned	97.03	32,021.00
	<b>Descr:</b> DOOR REPAIRS & MISC						
13.	12/04/94	23:27	- 12/05/94	00:44	Unplanned	1.28	423.50
	<b>Descr:</b> HIGH DRUM LEVEL						
14.	12/05/94	00:46	- 12/05/94	01:40	Unplanned	0.90	297.00
	<b>Descr:</b> AIR FLOW LOW						
15.	12/05/94	02:52	- 12/05/94	03:17	Unplanned	0.42	137.50
	<b>Descr:</b> FLAME OUT						
16.	12/10/94	00:44	- 12/11/94	05:59	Unplanned	29.25	9,652.50
	<b>Descr:</b> WATER WALL TUBE LEAK						
17.	12/11/94	07:47	- 12/11/94	10:06	Unplanned	2.32	764.50
	<b>Descr:</b> HIGH DRUM LEVEL						
18.	12/14/94	01:26	- 12/14/94	02:39	Unplanned	1.22	401.50
	<b>Descr:</b> SYSTEM DISTURBANCE						
<b>*** Unit Summary for Dave Johnston #4 for the year 1994 =</b>					379.36	125,191.00	

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost	
<b>Carbon #1</b>									
1.	03/19/94	11:26	-	03/20/94	16:00	Unplanned	28.57	1,999.67	
	<b>Descr:</b> UNIT CAME OFF LINE TO REPAIR AN ECONOMIZER TUBE LEAK								
2.	03/20/94	16:00	-	03/21/94	04:52	Unplanned	12.87	900.67	
	<b>Descr:</b> UNIT STAYED OFF LILNE TO DO A HIGH PRESSURE WASH ON THE ECONOMIZER - E								
3.	05/25/94	00:02	-	05/25/94	14:30	Unplanned	14.47	1,012.67	
	<b>Descr:</b> TUBE LEAK HIGH TEMP SUPERHEAT								
4.	05/25/94	14:30	-	05/25/94	21:00	Unplanned	6.50	455.00	
	<b>Descr:</b> ECONOMIZER TUBE LEAK WAS FOUND WHEN BOILER WAS HYROSTATICALLY TESTED A								
5.	05/25/94	21:00	-	05/26/94	04:04	Unplanned	7.07	494.67	
	<b>Descr:</b> HIGH TEMPERATURE SUPERHEAT TUBE FOUND WHEN HYDROSTATICALLY TESTING THE								
6.	08/20/94	23:30	-	08/22/94	03:58	Unplanned	28.47	1,992.67	
	<b>Descr:</b> UNIT OFF LINE FOR HIGH TEMP SUPERHEAT TUBE LEAK. SPACER CLIP (DISSIMI								
7.	09/30/94	15:47	-	09/30/94	18:29	Unplanned	2.70	189.00	
	<b>Descr:</b> UNIT TRIP ON HIGH FURNACE DRAFT- INCIDENT UNDER INVESTIGATION								
8.	11/17/94	11:51	-	11/17/94	19:08	Unplanned	7.28	509.83	
	<b>Descr:</b> UNIT TRIPPED OFF LINE. F.D. FAN START/STOP STATION GOT WATER IN IT AN								
9.	12/11/94	18:30	-	12/15/94	21:44	Unplanned	99.23	6,946.33	
	<b>Descr:</b> WATERWALL TUBE LEAK. UNIT TRIPPED FROM LOSS OF FURNACE DRAFT								
10.	12/19/94	12:51	-	12/19/94	18:29	Unplanned	5.63	394.33	
	<b>Descr:</b> UNIT TRIP DUE TO LOSS OF D.C. SYSTEM THAT OCCURRED WHEN A LIGHT BULB W								
11.	12/20/94	21:42	-	12/20/94	23:02	Unplanned	1.33	93.33	
	<b>Descr:</b> UNIT TRIPPED ON LOW VACCUM (RAN OUT OF DISTILLED WATER)								
	<b>* * * Unit Summary for Carbon #1 for the year 1994 =</b>							214.12	14,988.17
<b>Carbon #2</b>									
1.	06/03/94	22:31	-	06/25/94	05:00	Planned	510.48	53,600.75	
	<b>Descr:</b> UNIT OFF LINE FOR OVERHAUL								
2.	06/25/94	05:00	-	07/01/94	17:08	Planned	156.13	16,394.00	
	<b>Descr:</b> UNIT HAD BEEN OFF LINE FOR OVERHAUL. UNIT WAS BEING FIRED ON FUEL OIL								
3.	07/02/94	11:47	-	07/02/94	12:59	Unplanned	1.20	126.00	
	<b>Descr:</b> UNIT TRIP - UNIT AT HALF LOAD DUE TO 2-2 AIR PREHEATER REPAIRS. 2-1 I								
4.	07/04/94	17:55	-	07/05/94	19:10	Unplanned	25.25	2,651.25	
	<b>Descr:</b> UNIT OFF LINE TO REPAIR TWO ECONOMIZER TUBE LEAKS. LEAKS WERE DUE TO								
5.	07/15/94	20:01	-	07/15/94	20:52	Unplanned	0.85	89.25	
	<b>Descr:</b> UNIT TRIP DUE TO THERMAL OVERLOAD ON 2-1 I.D. FAN. KILOWATT METER WAS								
6.	07/20/94	22:55	-	07/22/94	04:15	Unplanned	29.33	3,080.00	
	<b>Descr:</b> UNIT WAS TAKEN OFF LINE TO REMOVE TEMPORARY BLANK THAT WAS INSTALLED TO								
7.	08/09/94	11:34	-	08/11/94	02:05	Unplanned	38.52	4,044.25	
	<b>Descr:</b> LIGHTNING STRUCK THE MAIN RANSFORMER DURING A SEVERE RAIN STORM								
8.	09/20/94	09:25	-	09/21/94	15:15	Unplanned	29.83	3,132.50	
	<b>Descr:</b> UNIT TAKEN OFF LINE TO REPAIR ECONOMIZER TUBE LEAK								
9.	09/22/94	02:14	-	09/22/94	10:30	Unplanned	8.27	868.00	
	<b>Descr:</b> UNIT TAKEN OFF LINE DUE TO A SUSPECTED TUBE LEAK (WATER WAS FOUND LEAK								



# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost	
<b>Carbon #2</b>									
10.	10/21/94	05:43	-	10/21/94	06:23	Unplanned	0.67	70.00	
	<b>Descr:</b> UNIT TRIP: 2-5 FWH DEVELOPED A TUBE LEAK. 2-1 BOILER FEED PUMP TRIPPED								
11.	11/02/94	15:07	-	11/03/94	07:49	Unplanned	16.70	1,753.50	
	<b>Descr:</b> UNIT TRIPPED OFF LINE DUE TO LOW DRUM LEVEL TRIP. AN ECONOMIZER TUBE								
12.	11/03/94	08:07	-	11/03/94	09:12	Unplanned	1.08	113.75	
	<b>Descr:</b> UNIT TRIP - HIGH DRUM LEVEL								
13.	11/13/94	11:05	-	11/13/94	12:28	Unplanned	1.38	145.25	
	<b>Descr:</b> RELAY DEPARTMENT WAS REPLACING THE GENERATOR MW METER. GENERATOR METE								
14.	11/14/94	05:23	-	11/16/94	20:15	Unplanned	62.87	6,601.00	
	<b>Descr:</b> THE UNIT WAS TAKEN OFF LINE TO REPLACE THE NEW MAIN TRANSFORMER BUSHIN								
15.	11/16/94	23:00	-	11/16/94	23:59	Unplanned	0.98	103.25	
	<b>Descr:</b> UNIT WAS TRIPPED TO VERIFY THAT THE TURBINE AND BOILER TRIPPING SCHEME								
16.	11/17/94	00:03	-	11/17/94	00:26	Unplanned	0.38	40.25	
	<b>Descr:</b> UNIT WAS TRIPPED TO VERIFY THAT THE TURBINE/BOILER TRIP SCHEMES WERE O								
17.	11/17/94	01:32	-	11/17/94	02:13	Unplanned	0.68	71.75	
	<b>Descr:</b> UNIT WAS ON LINE WITH BOILER CONTROLS ON MANUAL. WHILE SWITCHING FROM								
18.	11/17/94	11:53	-	11/17/94	13:06	Unplanned	1.22	127.75	
	<b>Descr:</b> C.R.O. TRIPPED UNIT BECAUSE THERE WAS NO INDICATION OF DRUM LEVEL, DRU								
19.	12/19/94	13:04	-	12/19/94	17:45	Unplanned	4.68	491.75	
	<b>Descr:</b> UNIT TRIP - UNIT I LOST ALL D.C. POWER WHEN A LIGHT BULB WAS BEING CHA								
20.	12/19/94	19:07	-	12/20/94	16:04	Unplanned	20.95	2,199.75	
	<b>Descr:</b> AIR EJECTOR TUBE LEAK								
	<b>* * * Unit Summary for Carbon #2 for the year 1994 =</b>							911.45	95,704.00
<b>Gadsby #1</b>									
1.	07/17/94	17:04	-	07/19/94	11:21	Unplanned	42.28	2,537.00	
	<b>Descr:</b> TURBINE TRIP WHILE DOING OVERSPEED TEST								
2.	07/19/94	20:08	-	07/19/94	21:32	Unplanned	1.40	84.00	
	<b>Descr:</b> BAILEY CONTROL TESTING ERROR TRIPPED UNIT								
3.	07/21/94	09:20	-	07/27/94	14:48	Unplanned	149.47	8,968.00	
	<b>Descr:</b> A PH IN THE BOILER WATER AS LOW AS 4.5 BROUGHT THE UNIT OFF LINE. THE								
4.	07/29/94	09:47	-	07/29/94	11:14	Unplanned	1.45	87.00	
	<b>Descr:</b> LOW AIR FLOW WHILE TUNING BAILEY CONTROLS								
5.	08/20/94	00:02	-	08/21/94	04:12	Unplanned	28.17	1,690.00	
	<b>Descr:</b> UPGRADING RELAY METERS, INSTALLED DC OIL PUMP, REPLACED GAS METER ORIF								
6.	08/21/94	12:16	-	08/21/94	22:37	Unplanned	10.35	621.00	
	<b>Descr:</b> CONTROL ARM ON I.D. FAN FRACTURED APPARENTLY DUE TO OVER STROKING OF T								
7.	12/21/94	16:49	-	12/21/94	17:15	Unplanned	0.43	26.00	
	<b>Descr:</b> HOTWELL LEVEL CONTROL NOT WORKING. UNIT CAME OFF LINE BECAUSE LEVEL CO								
	<b>* * * Unit Summary for Gadsby #1 for the year 1994 =</b>							233.55	14,013.00

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Gadsby #2</b>								
1.	05/03/94	19:00	-	05/07/94	11:33	Unplanned	88.55	6,641.25
	<b>Descr:</b> FORCED DRAFT FAN CONTROL MISCALIBRATED, HIGH DRAFT.							
2.	05/07/94	16:04	-	05/09/94	23:26	Unplanned	55.37	4,152.50
	<b>Descr:</b> FORCED DRAFT FAN CONTROLS MISCALIBRATION							
3.	05/18/94	18:30	-	05/20/94	00:40	Unplanned	30.17	2,262.50
	<b>Descr:</b> BOILER TRIP							
4.	05/20/94	09:05	-	05/20/94	19:40	Unplanned	10.58	793.75
	<b>Descr:</b> LOW GAS BURNER PRESSURE							
5.	05/23/94	15:02	-	05/23/94	18:19	Unplanned	3.28	246.25
	<b>Descr:</b> BOILER TRIP DURING TESTING							
6.	05/23/94	19:36	-	05/24/94	01:45	Unplanned	6.15	461.25
	<b>Descr:</b> BURNER TESTING TRIP							
7.	05/26/94	15:40	-	05/26/94	18:02	Unplanned	2.37	177.50
	<b>Descr:</b> TESTING TRIP							
8.	05/27/94	07:57	-	05/27/94	09:55	Unplanned	1.97	147.50
	<b>Descr:</b> HIGH GENERATOR VOLTAGE							
9.	05/29/94	00:17	-	06/01/94	00:00	Unplanned	71.72	5,378.75
	<b>Descr:</b> BOILER FEED PUMP TRIP DUE TO LEAKING PACKING MATERIAL							
10.	06/01/94	00:00	-	06/11/94	11:17	Unplanned	251.28	18,846.25
	<b>Descr:</b> BOILER FEED PUMP REPAIRS							
11.	06/11/94	20:11	-	06/12/94	23:40	Unplanned	27.48	2,061.25
	<b>Descr:</b> BOILER FEED PUMP PACKING LEAKED CAUSING EQUIPMENT TRIP.							
12.	06/14/94	15:57	-	06/17/94	04:15	Unplanned	60.30	4,522.50
	<b>Descr:</b> CRACK FOUND IN REHEAT TUBE AT HANGER LOCATION.							
13.	06/22/94	17:57	-	06/25/94	11:35	Unplanned	65.63	4,922.50
	<b>Descr:</b> 2-2 BOILER FEED PUMP TRIP DUE TO PACKING LEAK							
14.	07/10/94	17:30	-	07/14/94	07:35	Unplanned	86.08	6,456.25
	<b>Descr:</b> ONE SUPERHEAT AND ONE REHEAT TUBE LEAKS FOUND CAUSED BY ABNORMAL HEAT							
15.	07/23/94	05:31	-	07/31/94	12:00	Unplanned	198.48	14,886.25
	<b>Descr:</b> BRUSH HOLDER FAILED							
16.	10/31/94	12:32	-	10/31/94	14:31	Unplanned	1.98	148.75
	<b>Descr:</b> FANS TRIPPED, CAUSE UNKNOWN							
17.	11/04/94	08:20	-	11/04/94	15:58	Unplanned	7.63	572.50
	<b>Descr:</b> LOST PACKING MATERIAL ON BOILER FEED PUMP							
18.	11/21/94	05:58	-	11/21/94	06:17	Unplanned	0.32	23.75
	<b>Descr:</b> LOST VACUUM. NO DETAILS WERE GIVEN AS TO WHAT CAUSED THE VACUUM LOSS.							
19.	11/21/94	17:01	-	11/21/94	20:19	Unplanned	3.30	247.50
	<b>Descr:</b> BOILER TRIP, FURNACE PRESSURE TOO HIGH							
20.	11/21/94	21:18	-	11/22/94	04:24	Unplanned	7.10	532.50
	<b>Descr:</b> TRIPPED TURBINE DUE TO POSITIVE DRAFT IN BOILER							
<b>*** Unit Summary for Gadsby #2 for the year 1994 =</b>							979.74	73,481.25

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Gadsby #3</b>								
1.	02/21/94	13:20	-	02/21/94	17:26	Unplanned	4.10	410.00
	<b>Descr:</b> SKYLINE ELECTRIC TRIPPED BREAKER WHILE PULLING CABLE							
2.	03/01/94	16:09	-	03/01/94	17:50	Unplanned	1.68	168.33
	<b>Descr:</b> DURING GE TESTING DEFECTIVE INFA CIRCUIT CARD BURNED UP							
3.	03/04/94	23:27	-	03/14/94	04:00	Planned	220.55	22,055.00
	<b>Descr:</b> UPGRADING CONTROL PANEL AND MOVING TO CENTRAL LOCATION							
4.	03/14/94	04:00	-	03/15/94	16:02	Unplanned	36.03	3,603.33
	<b>Descr:</b> BURNER MANAGEMENT SYSTEM AIR CONTROL SYSTEM TUBE LEAK							
5.	03/15/94	18:41	-	03/15/94	19:35	Unplanned	0.90	90.00
	<b>Descr:</b> CUTOUT SWITCH BETWEEN BOILER AND TURBINE MISWIRED							
6.	03/16/94	15:07	-	03/16/94	17:24	Unplanned	2.28	228.33
	<b>Descr:</b> LOW IGNITOR AIR PRESSURE							
7.	03/16/94	17:55	-	03/16/94	20:29	Unplanned	2.57	256.67
	<b>Descr:</b> LOW IGNITOR AIR PRESSURE							
8.	04/25/94	22:52	-	04/26/94	00:48	Unplanned	1.93	193.33
	<b>Descr:</b> BURNER MANAGEMENT SYSTEM LIMIT SWITCH HUNG UP. WOULD NOT ALLOW IGNITER							
9.	04/26/94	08:10	-	04/26/94	09:54	Unplanned	1.73	173.33
	<b>Descr:</b> LOW AIR FLOW DUE TO CALIBRATION ERROR IN COMBUSTION MANAGEMENT SYSTEM							
10.	05/27/94	23:15	-	05/28/94	20:25	Unplanned	21.17	2,116.67
	<b>Descr:</b> CONDENSER TUBE LEAK REPAIR.							
11.	06/17/94	23:37	-	06/19/94	06:15	Unplanned	30.63	3,063.33
	<b>Descr:</b> FOUR CRACKS WERE FOUND IN THE BOILER REHEAT TUBES. CRACKS WERE DUE TO D							
12.	07/04/94	19:43	-	07/04/94	21:42	Unplanned	1.98	198.33
	<b>Descr:</b> DURING LIGHTNING STORM BAILEY CONTROL SYSTEM WENT DOWN CAUSING THE UNI							
13.	09/26/94	13:15	-	09/26/94	15:37	Unplanned	2.37	236.67
	<b>Descr:</b> BOILER TRIP DUE TO LOW FURNACE PRESSURE. 3-1 ID FAN SERVO AMP WAS THE							
14.	09/26/94	15:45	-	09/26/94	16:25	Unplanned	0.67	66.67
	<b>Descr:</b> TRIPPED BOILER DUE TO LOW DRUM LEVEL. UNKNOWN CAUSE WRITTEN IN PLANT R							
15.	09/27/94	21:00	-	09/28/94	06:13	Unplanned	9.22	921.67
	<b>Descr:</b> CONDENSER TUBE LEAK ON THE NORTH EAST SECTION OF CONDENSER, SECOND SEC							
16.	10/27/94	08:25	-	10/27/94	11:51	Unplanned	3.43	343.33
	<b>Descr:</b> MAINTENANCE ERROR WHILE DOWN LOADING PH CONTROLLER							
17.	11/04/94	08:08	-	11/04/94	11:41	Unplanned	3.55	355.00
	<b>Descr:</b> UNDER VOLTAGE DUE TO SYSTEM DISTURBANCE. A TRANSFORMER WENT DOWN.							
18.	11/19/94	15:41	-	11/20/94	14:25	Unplanned	22.73	2,273.33
	<b>Descr:</b> FEEDWATER MASTER VALVE LEAK CAUSED BY BLOWN PACKING MATERIAL							
19.	12/02/94	15:35	-	12/02/94	16:36	Unplanned	1.02	101.67
	<b>Descr:</b> LOW FURNACE PRESSURE DURING MINIMUM LOAD TESTING							
20.	12/16/94	23:00	-	12/17/94	15:00	Unplanned	16.00	1,600.00
	<b>Descr:</b> CONDENSER TUBE LEAK LOCATED IN LOWER NORTHERN QUADRANT, 25 TUBES UP							
21.	12/17/94	15:00	-	12/18/94	14:58	Unplanned	23.97	2,396.67
	<b>Descr:</b> # 4 SUPERHEATER TUBE FROM NORTH HANGER LUG FAILED CAUSING THE LEAK. A							

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Beginning Date	Time	-	Ending Date	Time	Outage Type	Hrs. Duration	MWH Lost	
<b>Gadsby #3</b>									
22.	12/22/94	20:31	-	12/23/94	09:58	Unplanned	13.45	1,345.00	
	<b>Descr:</b> 1 CONDENSER TUBE LEAK IN UPPER NORTHERN QUADRANT								
	<b>* * * Unit Summary for Gadsby #3 for the year 1994 =</b>						421.96	42,196.66	
<b>Naughton #1</b>									
1.	01/17/94	05:36	-	01/17/94	11:02	Unplanned	5.43	869.33	
	<b>Descr:</b> GENERATOR PROTECTIVE RELAY (SYSTEM SWING-LA EARTHQUAKE)								
2.	01/25/94	01:06	-	01/27/94	21:00	Unplanned	67.90	10,864.00	
	<b>Descr:</b> OFFLINE TO REPAIR ROOF WATERWALL TUBE LEAK								
3.	04/29/94	18:49	-	06/09/94	13:22	Planned	978.55	156,568.00	
	<b>Descr:</b> MAJOR BOILER & MAJOR TURBINE OVERHAUL								
4.	06/09/94	16:38	-	06/09/94	19:06	Unplanned	2.47	394.67	
	<b>Descr:</b> TRYING TO STARTUP UNIT FOLLOWING OH								
5.	06/09/94	23:30	-	06/10/94	02:55	Unplanned	3.42	546.67	
	<b>Descr:</b> TURBINE OVERSPEED TEST								
6.	06/17/94	22:46	-	06/18/94	17:54	Unplanned	19.13	3,061.33	
	<b>Descr:</b> REPLACED WORNOUT STEAM VALVE ON HOGGER								
7.	10/03/94	15:03	-	10/05/94	02:10	Unplanned	35.12	5,618.67	
	<b>Descr:</b> CONDENSER TUBE LEAK REPAIRS; GAS SYS PROBS ON STARTUP								
8.	10/15/94	05:55	-	10/17/94	21:15	Unplanned	63.33	10,133.33	
	<b>Descr:</b> UNIT TRIP REAR WATERWALL & ROOF TUBE LEAK REPAIR								
9.	10/21/94	09:15	-	10/22/94	02:18	Unplanned	17.05	2,728.00	
	<b>Descr:</b> CONDENSER TUBE LEAK REPAIRS								
10.	10/22/94	02:51	-	10/22/94	08:20	Unplanned	5.48	877.33	
	<b>Descr:</b> UNIT OFF FLAME SCANNER PROBLEMS								
11.	10/22/94	09:42	-	10/22/94	16:40	Unplanned	6.97	1,114.67	
	<b>Descr:</b> UNIT OFF FLAME SCANNER PROBS; LOST 3 MILLS								
12.	10/25/94	03:58	-	10/25/94	11:33	Unplanned	7.58	1,213.33	
	<b>Descr:</b> CONDENSER TUBE LEAK REPAIRS								
13.	10/30/94	22:23	-	10/31/94	09:53	Unplanned	11.50	1,840.00	
	<b>Descr:</b> CONDENSER TUBE LEAK REPAIRS								
14.	11/02/94	04:40	-	11/03/94	02:53	Unplanned	22.22	3,554.67	
	<b>Descr:</b> CONDENSER TUBE LEAK REPAIRS								
15.	12/14/94	01:27	-	12/14/94	05:59	Unplanned	4.53	725.33	
	<b>Descr:</b> UNIT TRIP - FREQUENCY PROBLEMS IN CALIFORNIA								
	<b>* * * Unit Summary for Naughton #1 for the year 1994 =</b>						1,250.68	200,109.33	
<b>Naughton #2</b>									
1.	01/21/94	06:04	-	01/22/94	10:35	Unplanned	28.52	5,988.50	
	<b>Descr:</b> ECONOMIZER TUBE LEAK								
2.	03/25/94	19:01	-	05/01/94	11:55	Planned	879.90	184,779.00	
	<b>Descr:</b> MAJOR BOILER OVERHAUL								
3.	05/01/94	19:24	-	05/02/94	08:11	Planned	12.78	2,684.50	
	<b>Descr:</b> ADJUSTING OVERSPEED TRIP SETTINGS, BALANCING TURBINE								

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Naughton #2</b>								
4.	05/06/94	15:45	-	05/06/94	18:56	Unplanned	3.18	668.50
	<b>Descr:</b> BOILER TRIPPED; ELECTRICIANS WORKING ON LADDER LOGIC							
5.	05/11/94	15:46	-	05/11/94	21:07	Unplanned	5.35	1,123.50
	<b>Descr:</b> UNIT TRIP UPS SYSTEM FAILED							
6.	05/11/94	23:29	-	05/13/94	07:11	Unplanned	31.70	6,657.00
	<b>Descr:</b> OFFLINE INTERCEPT VALVE LEAKING OIL & WW TUBE LEAK							
7.	05/13/94	07:42	-	05/13/94	15:59	Unplanned	8.28	1,739.50
	<b>Descr:</b> INTERCEPT VALVE OIL LEAK							
8.	05/16/94	12:46	-	05/16/94	15:47	Unplanned	3.02	633.50
	<b>Descr:</b> UNIT TRIP ON UPS SYSTEM							
9.	05/16/94	15:47	-	05/16/94	16:35	Unplanned	0.80	168.00
	<b>Descr:</b> STARTUP FAILURE - TRIP UPS SYSTEM							
10.	05/18/94	11:31	-	05/18/94	13:57	Unplanned	2.43	511.00
	<b>Descr:</b> BOILER TRIP-UPS TRANSFERRED, MESSAGE LOST FANS BUT FANS STILL RUNNING							
11.	05/22/94	00:02	-	05/23/94	02:05	Unplanned	26.05	5,470.50
	<b>Descr:</b> REPAIR WATERWALL TUBE LEAK							
12.	05/27/94	13:34	-	05/27/94	15:21	Unplanned	1.78	374.50
	<b>Descr:</b> UNIT TRIP - FAULTY UPS SYSTEM TRANSFER							
13.	06/09/94	05:58	-	06/10/94	21:10	Unplanned	39.20	8,232.00
	<b>Descr:</b> REPAIR ECONOMIZER TUBE LEAK							
14.	06/18/94	23:38	-	06/20/94	17:57	Unplanned	42.32	8,886.50
	<b>Descr:</b> OFFLINE TO REPAIR WATERWALL TUBE LEAK							
15.	06/22/94	23:43	-	06/24/94	02:46	Unplanned	27.05	5,680.50
	<b>Descr:</b> UNIT OFF CHECKING FOR REHEAT TUBE LEAK							
16.	06/28/94	13:42	-	06/29/94	22:18	Unplanned	32.60	6,846.00
	<b>Descr:</b> OFFLINE SUPERHEAT TUBE LEAK							
17.	06/29/94	22:32	-	06/29/94	23:26	Unplanned	0.90	189.00
	<b>Descr:</b> TRIP - LOST AUXILIARY STEAM							
18.	07/09/94	11:13	-	07/11/94	01:27	Unplanned	38.23	8,029.00
	<b>Descr:</b> WATERWALL TUBE LEAK							
19.	08/01/94	16:56	-	08/03/94	16:53	Unplanned	47.95	10,069.50
	<b>Descr:</b> OFFLINE TO REPAIR WATERWALL RISER TUBE LEAK							
20.	09/27/94	17:49	-	09/28/94	02:38	Unplanned	8.82	1,851.50
	<b>Descr:</b> UNIT TRIP - FLAME SCANNER LOGIC							
21.	10/28/94	05:59	-	10/30/94	21:03	Unplanned	64.07	13,454.00
	<b>Descr:</b> ROOF TUBE LEAK PUT OUT FIRE, WATERWALL TUBE LEAK REPAIR							
22.	12/13/94	09:00	-	12/13/94	12:37	Unplanned	3.62	759.50
	<b>Descr:</b> BOILER TRIP - I&C PINCHED WIRE ON GAS PRESS TRANSMITTER, BLEW FUSE ON							
23.	12/14/94	01:27	-	12/14/94	04:30	Unplanned	3.05	640.50
	<b>Descr:</b> UNIT TRIP - FREQUENCY PROBLEMS IN CALIFORNIA							
24.	12/26/94	08:21	-	12/26/94	18:12	Unplanned	9.85	2,068.50
	<b>Descr:</b> CONDENSER TUBE LEAK REPAIRS							
<b>* * * Unit Summary for Naughton #2 for the year 1994 =</b>							1,321.45	277,504.50

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Naughton #3</b>								
1.	03/09/94	09:55	-	03/12/94	07:38	Unplanned	69.72	23,006.50
	<b>Descr:</b> UNIT OFF-REHEATER TUBE LEAK (TURBINE WASH)							
2.	03/17/94	13:10	-	03/18/94	22:23	Unplanned	33.22	10,961.50
	<b>Descr:</b> REHEAT TUBE LEAK REPAIRS							
3.	04/08/94	00:35	-	04/08/94	20:54	Unplanned	20.32	6,704.50
	<b>Descr:</b> OFFLINE TO REPAIR WW & REHEAT TUBE LEAKS							
4.	04/20/94	23:13	-	04/21/94	06:32	Unplanned	7.32	2,414.50
	<b>Descr:</b> TRIP, HIGH DRUM LEVEL, OPERATOR ERROR							
5.	04/23/94	22:18	-	04/23/94	23:37	Unplanned	1.32	434.50
	<b>Descr:</b> OFFLINE 213 CB FAILED							
6.	04/23/94	23:37	-	04/24/94	00:18	Unplanned	0.68	225.50
	<b>Descr:</b> STARTUP FAILURE (213CB)							
7.	04/26/94	13:49	-	04/27/94	16:17	Unplanned	26.47	8,734.00
	<b>Descr:</b> REHEATER TUBE LEAK REPAIRS							
8.	05/04/94	16:41	-	05/06/94	05:48	Unplanned	37.12	12,248.50
	<b>Descr:</b> OFFLINE LEAK IN EXTRACTION LINE TO BFPT							
9.	05/06/94	08:33	-	05/06/94	11:01	Unplanned	2.47	814.00
	<b>Descr:</b> LOW DRUM LEVEL TRIPPED							
10.	05/06/94	11:09	-	05/06/94	11:38	Unplanned	0.48	159.50
	<b>Descr:</b> LOW DRUM LEVEL TRIPPED							
11.	05/13/94	22:54	-	05/15/94	03:09	Unplanned	28.25	9,322.50
	<b>Descr:</b> OFFLINE TO REPAIR 3-1 BFP DISCHARGE VALVE							
12.	05/15/94	10:00	-	05/16/94	09:57	Unplanned	23.95	7,903.50
	<b>Descr:</b> REPAIR WATERWALL TUBE LEAKS							
13.	05/16/94	10:30	-	05/16/94	11:17	Unplanned	0.78	258.50
	<b>Descr:</b> TRIPPED LOW AIR FLOW							
14.	05/27/94	02:48	-	05/29/94	13:25	Unplanned	58.62	19,343.50
	<b>Descr:</b> UNIT OFF-REHEAT TUBE LEAK							
15.	07/10/94	01:23	-	07/10/94	03:15	Unplanned	1.87	616.00
	<b>Descr:</b> TRIP DURING TURBINE VALVE TESTING							
16.	08/09/94	02:49	-	08/09/94	03:57	Unplanned	1.13	374.00
	<b>Descr:</b> UNIT TRIPPED - 213 BREAKER FAILURE							
17.	09/03/94	23:11	-	09/05/94	20:00	Planned	44.82	14,789.50
	<b>Descr:</b> MINI OVERHAUL-REHEATER INSPECTION, REPAIR 5 WW TUBE LEAKS, CLEAN SCRUB							
18.	09/05/94	20:00	-	09/06/94	12:20	Planned	16.33	5,390.00
	<b>Descr:</b> TURBINE WASH DURING MINI OVERHAUL							
19.	10/07/94	14:41	-	10/09/94	05:04	Unplanned	38.38	12,666.50
	<b>Descr:</b> CONDENSER TUBE LEAK REPAIRS, SCRUBBER CLEAN, REPAIRED WW TUBE LEAK							
20.	10/12/94	01:39	-	10/13/94	05:43	Unplanned	28.07	9,262.00
	<b>Descr:</b> REPAIR REHEAT TUBE LEAK							
21.	11/02/94	23:52	-	11/04/94	01:00	Unplanned	25.13	8,294.00
	<b>Descr:</b> WATERWALL & REHEAT TUBE LEAK REPAIRS							
22.	11/04/94	01:00	-	11/04/94	18:31	Unplanned	17.52	5,780.50
	<b>Descr:</b> REPAIR WORK ON CONDENSATE PIPING							

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Naughton #3</b>								
23.	11/21/94	15:23	-	11/22/94	12:30	Unplanned	21.12	6,968.50
	<b>Descr:</b> REMOVE 3-L RETRACTABLE SOOTBLOWER FROM BOILER; REPAIR BENT TUBES							
24.	11/30/94	08:17	-	11/30/94	10:04	Unplanned	1.78	588.50
	<b>Descr:</b> LOW DRUM LEVEL CAUSED BY BFPT TRIP							
25.	12/02/94	10:28	-	12/03/94	05:47	Unplanned	19.32	6,374.50
	<b>Descr:</b> UNIT OFF-REHEAT TUBE LEAK							
26.	12/20/94	15:36	-	12/20/94	17:00	Unplanned	1.40	462.00
	<b>Descr:</b> LOW DRUM LEVEL TRIP - CONSTRUCTION TRIPPED 3-1 BFPT							
<b>*** Unit Summary for Naughton #3 for the year 1994 =</b>							527.59	174,097.00
<b>Huntington #1</b>								
1.	01/03/94	22:38	-	01/06/94	04:43	Unplanned	54.08	21,633.33
	<b>Descr:</b> PLUGGAGE DUE TO HIGH ASH							
2.	01/07/94	23:47	-	01/08/94	16:30	Unplanned	16.72	6,686.67
	<b>Descr:</b>							
3.	02/06/94	08:16	-	02/09/94	08:26	Unplanned	72.17	28,866.67
	<b>Descr:</b> TUBE LEAK							
4.	07/29/94	16:48	-	07/29/94	19:11	Unplanned	2.38	953.33
	<b>Descr:</b> TRIPPED, PROBLEM WITH CONTROLS							
5.	07/30/94	14:30	-	07/30/94	16:39	Unplanned	2.15	860.00
	<b>Descr:</b> TRIPPED, PROBLEM WITH CONTROLS							
6.	08/06/94	23:47	-	08/08/94	13:00	Unplanned	37.22	14,886.67
	<b>Descr:</b> TUBE LEAK							
7.	08/08/94	14:26	-	08/08/94	15:32	Unplanned	1.10	440.00
	<b>Descr:</b> TRIP							
8.	08/09/94	16:56	-	08/09/94	18:03	Unplanned	1.12	446.67
	<b>Descr:</b> FALSE HIGH DRUM LEVEL TRIP							
9.	08/17/94	23:37	-	08/18/94	15:00	Unplanned	15.38	6,153.33
	<b>Descr:</b> TUBE LEAK							
10.	08/18/94	15:00	-	08/19/94	02:00	Unplanned	11.00	4,400.00
	<b>Descr:</b> SLAGGING							
11.	09/18/94	03:45	-	09/18/94	20:49	Unplanned	17.07	6,826.67
	<b>Descr:</b> TRIPPED ON LOW VACUUM TRYING TO ISOLATE PUMP							
12.	11/30/94	00:08	-	12/01/94	22:25	Unplanned	46.28	18,513.33
	<b>Descr:</b> BOILER CLEANING AND REPAIR WORK							
13.	12/18/94	00:13	-	12/18/94	01:26	Unplanned	1.22	486.67
	<b>Descr:</b> LEAK							
<b>*** Unit Summary for Huntington #1 for the year 1994 =</b>							277.89	111,153.34

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Beginning Date	Time	-	Ending Date	Time	Outage Type	Hrs. Duration	MWH Lost
<b>Huntington #2</b>								
1.	01/02/94	06:52	-	01/03/94	15:38	Unplanned	32.77	13,270.50
	<b>Descr:</b> TUBE LEAK							
2.	02/06/94	23:55	-	02/12/94	02:28	Unplanned	122.55	49,632.75
	<b>Descr:</b> TUBE LEAK							
3.	03/01/94	11:03	-	03/01/94	12:58	Unplanned	1.92	776.25
	<b>Descr:</b> ELECTRICIANS WORKING ON EQUIPMENT- TRIPPED UNIT							
4.	04/11/94	21:25	-	04/12/94	00:07	Unplanned	2.70	1,093.50
	<b>Descr:</b> CAUSED TRIP DUE TO LOW OIL PRESSURE							
5.	04/12/94	16:55	-	04/12/94	18:48	Unplanned	1.88	762.75
	<b>Descr:</b> BOILER TRIP AGAIN CAUSED BY LOW OIL PRESSURE							
6.	04/29/94	22:07	-	05/22/94	11:02	Planned	540.92	219,071.25
	<b>Descr:</b> OVERHAUL							
7.	05/22/94	11:20	-	05/22/94	12:13	Unplanned	0.88	357.75
	<b>Descr:</b> TRIP DUE TO GENERATOR PROTECTION SCHEME							
8.	05/22/94	14:56	-	05/22/94	17:12	Unplanned	2.27	918.00
	<b>Descr:</b> TRIP - DRUM LEVEL LOW							
9.	06/01/94	13:27	-	06/01/94	14:38	Unplanned	1.18	479.25
	<b>Descr:</b> TRIPPED - REASON UNKNOWN							
10.	08/20/94	06:30	-	08/21/94	13:11	Unplanned	30.68	12,426.75
	<b>Descr:</b> UPON VALVING IN 2-2 BFP, IT RAN BACKWARDS CAUSING FEEDWATER TO SHORT							
11.	12/11/94	00:30	-	12/13/94	20:21	Unplanned	67.85	27,479.25
	<b>Descr:</b> PLUGGAGE							
<b>* * * Unit Summary for Huntington #2 for the year 1994 =</b>							805.60	326,268.00
<b>Wyodak</b>								
1.	02/28/94	18:39	-	03/02/94	11:06	Unplanned	40.45	12,944.00
	<b>Descr:</b> WATER WALL TUBE LEAK.							
2.	04/08/94	13:31	-	04/09/94	00:00	Unplanned	10.48	3,354.67
	<b>Descr:</b> TUBE LEAK IN ROOF TUBE.							
3.	04/09/94	00:00	-	05/12/94	00:00	Planned	792.00	253,440.00
	<b>Descr:</b> PLANNED OVERHAUL OF BOILER							
4.	05/12/94	00:00	-	05/13/94	09:00	Planned	33.00	10,560.00
	<b>Descr:</b> PLANNED OVERHAUL EXTENSION							
5.	06/25/94	08:52	-	06/25/94	11:03	Unplanned	2.18	698.67
	<b>Descr:</b> UNIT TRIPPED BECAUSE TURBINE CONTROLS CLOSED CONTROL VALVES WHICH CAUSE							
6.	06/25/94	11:03	-	06/25/94	13:03	Unplanned	2.00	640.00
	<b>Descr:</b> LIGHTER PROBLEMS DELAYED UNIT START UP.							
7.	06/25/94	16:15	-	06/25/94	19:15	Unplanned	3.00	960.00
	<b>Descr:</b> UNIT TRIPPED BECAUSE TURBINE CONTROLS CLOSED THE CONTROL VALVES WHICH							
8.	06/25/94	19:27	-	06/25/94	20:15	Unplanned	0.80	256.00
	<b>Descr:</b> UNIT TRIPPED BECAUSE OF SLOW RESPONSE OF BOILER CONTROLS WHILE RAISING							
9.	08/26/94	23:50	-	08/27/94	18:45	Unplanned	18.92	6,053.33
	<b>Descr:</b> WATER WALL TUBE LEAK							



# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Beginning Date	Time	-	Ending Date	Time	Outage Type	Hrs. Duration	MWH Lost
<b>Wyodak</b>								
10.	08/27/94	19:20	-	08/27/94	20:02	Unplanned	0.70	224.00
	<b>Descr:</b> LOSS OF FUEL ON IGNITORS - BOILER TRIPPED ON FURNACE PRESSURE							
	<b>*** Unit Summary for Wyodak for the year 1994 =</b>						903.53	289,130.67
<b>Little Mtn.</b>								
1.	01/06/94	09:15	-	01/06/94	10:30	Unplanned	1.25	17.50
	<b>Descr:</b> CHECKED THE LUBRICATION IN THE COUPLING							
2.	02/07/94	19:35	-	02/07/94	20:50	Unplanned	1.25	17.50
	<b>Descr:</b> TRIPPED OFF ON GROUND FAULT DUE TO DIRTY INSULATORS							
3.	02/28/94	09:45	-	02/28/94	10:40	Unplanned	0.92	12.83
	<b>Descr:</b> ADDED LUBRICATION TO THE ACCESSORY GEAR							
4.	03/06/94	18:10	-	03/06/94	19:00	Unplanned	0.83	11.67
	<b>Descr:</b> LOST COOLING TO THE LUBE OIL SYSTEM IN THE TURBINE BECAUSE OF THE FAIL							
5.	03/06/94	20:25	-	03/07/94	20:29	Unplanned	24.07	336.93
	<b>Descr:</b> LOST COOLING TO THE LUBE OIL SYSTEM IN THE TURBINE BECAUSE OF THE FAIL							
6.	10/06/94	02:30	-	10/06/94	05:38	Unplanned	3.13	43.87
	<b>Descr:</b> LOST A FUSE IN A PT - SWITCHGEAR							
	<b>*** Unit Summary for Little Mtn. for the year 1994 =</b>						31.45	440.30
<b>Blundell</b>								
1.	01/17/94	05:30	-	01/17/94	06:48	Unplanned	1.30	29.90
	<b>Descr:</b> TRANSMISSION SYSTEM UPSET (CALIFORNIA EARTHQUAKE); OCB21 TRIPPED.							
2.	02/26/94	12:30	-	02/26/94	13:02	Unplanned	0.53	12.27
	<b>Descr:</b> 46 KV LINE TRIP (SIGURD SUBSTATION TRIPPED OUT) CAUSED UNIT RUNBACK							
3.	03/01/94	08:24	-	03/01/94	12:20	Unplanned	3.93	90.47
	<b>Descr:</b> UNIT TRIPPED; MOTOR CONTROL CENTER B-11 BREAKER B-1165 HAD A GROUND							
4.	04/06/94	08:23	-	04/06/94	14:40	Unplanned	6.28	144.52
	<b>Descr:</b> UNIT OFF LINE TO CLEAN HOTWELL SCREENS, REPAIR STEAM LEAK ON TURBINE							
5.	05/27/94	15:44	-	05/27/94	16:02	Unplanned	0.30	6.90
	<b>Descr:</b> HIGH CONDENSER LEVEL							
6.	07/21/94	17:25	-	07/21/94	17:57	Unplanned	0.53	12.27
	<b>Descr:</b> UNIT TRIPPED; HIGH HOTWELL LEVEL/HIGH BACK PRESSURE							
7.	07/30/94	23:00	-	07/31/94	07:00	Unplanned	8.00	184.00
	<b>Descr:</b> WELLS 28-3, 45-3, 54-3 TRIPPED-STEAM SUPPLIER PROBLEMS.							
8.	07/31/94	07:00	-	07/31/94	10:48	Unplanned	3.80	87.40
	<b>Descr:</b> UNIT START UP- ON LINE AT 10:48							
9.	08/02/94	07:40	-	08/02/94	08:46	Unplanned	1.10	25.30
	<b>Descr:</b> LUBE OIL PUMP FAILURE; LOST LUBE OIL PRESSURE							
10.	08/04/94	09:45	-	08/04/94	19:18	Unplanned	9.55	219.65
	<b>Descr:</b> DISCONNECT FROM GRID TO REPAIR POWER POLES DAMAGED IN FIRE							
11.	10/15/94	12:50	-	10/15/94	13:05	Unplanned	0.25	5.75
	<b>Descr:</b> UNIT RUN BACK DUE TO LINE PROBLEMS AT CAMERON SUBSTATION							
12.	11/27/94	05:00	-	11/27/94	06:40	Unplanned	1.67	38.33
	<b>Descr:</b> SURGE TANK LEEL CONTROL SYSTEM FAILED; SHUT DOWN BRINE SYSTEM							

# 1994 Power Plant Outages

Listed by Unit in Chronological Order

NO.	Date	Beginning Time	-	Date	Ending Time	Outage Type	Hrs. Duration	MWH Lost
<b>Blundell</b>								
13.	12/14/94	01:30	-	12/14/94	01:45	Unplanned	0.25	5.75
<b>Descr:</b> OCB 52-21 TRIP; TRANSMISSION SYSTEM TROUBLES								
<b>*** Unit Summary for Blundell for the year 1994 =</b>							37.49	862.51

HYDRO FORCED OUTAGE REPORT  
Outages of 24 hours or longer duration

Plant	Date	Time Offline	Date	Time On Line	Outage Hours	Reason
Prospect 1	05-Nov-94	15:05	24-Mar-95	12:05	3,336	Turbine runner failure.
Prosect 2 (unit 2)	28-Dec-94	09:48	30-Dec-94	14:30	54	Burned out butterfly motor.
Prospect 3	04-May-94	22:50	06-May-94	23:45	49	Exciter failure
Copco 2 (unit 2)	21-Jul-94	09:00	09-Dec-94	14:25	3,391	Governor oil pump bad order.
Copco 2 (unit 2)	08-Dec-94	10:00	09-Dec-94	14:25	28	Exciter problem with p/o switch.
Clearwater 1 (unit 1)	06-Jan-94	15:15	07-Jan-94	16:30	25	Helicopter in forbay.
Toketee (unit 1)	03-Mar-94	14:00	14-Mar-94	09:30	260	Govenor problems.
Toketee (unit 1)	15-Mar-94	23:10	04-Apr-94	08:00	481	Bad pilot exciter.
Toketee (unit 3)	06-Apr-94	20:00	20-Apr-94	14:50	331	Bad order pressure device/ wiped thrust bearing.
Fish Creek (unit 1)	20-Jun-94	08:10	22-Jun-94	10:00	50	Thermal relay on the gen. lower guide bearing.
Lemolo 1 (unit 1)	08-Jul-94	09:40	23-Jul-94	21:50	372	Two shorted coils, bypassed for quick fix.
Toketee (unit 3)	15-Jul-94	15:39	16-Jul-94	16:14	35	Gov. oil pump thermaled out. Pump not hot.
Toketee (unit 1)	08-Aug-94	15:00	01-Sep-94	09:50	571	Wiped lower guide bearing.
Fish Creek	18-Aug-94	08:35	29-Aug-94	08:00	263	Gov. blowing oil.
Toketee( Unit 3)	30-Aug-94	06:10	31-Aug-94	09:10	27	Upper guide high temp trip.
Swift 2	12-Aug-94	17:46	15-Aug-94	08:01	63	System trouble - Colstrip 4.
Swift	05-Sep-94	17:03	09-Sep-94	10:32	89	CB 1P11 opened, lost station serv. tripped #11 off.
Swift	18-Nov-94	18:38	23-Nov-94	11:11	113	Tripped on gen. dif. l.o. blown arrestor.
Merwin	20-Nov-94	07:15	21-Nov-94	15:20	32	Gov.on sight glass leak.
Bigfork	07-Apr-94	12:55	08-Apr-94	17:43	29	Broken wicket gate link.
Naches Drop	27-Jun-94	09:26	02-Jul-94	10:00	120	Leak in canal.
Naches	11-Mar-94	14:10	13-Mar-94	18:05	52	Wiped thrust bearing.
	19-Apr-94	18:23	28-Apr-94	08:00	206	Wiped thrust bearing -rebuilt bearing.
	27-Jun-94	11:00	30-Jun-94	21:00	82	Leak in canal.
Wallowa Falls	22-Mar-94	12:23	23-Mar-94	15:30	27	Tranmission outage - A & C phase ground.
Ashton	16-Nov-94		29-Dec-94		1,042	Unit 2 exciter failure - repaired equipment.
Soda	19-Sep-94		18-Dec-94		2,158	Unit 1 exciter diode failure - replaced diode.
Cove	15-Feb-94		16-Feb-94		24	Unit 3 generator oil circuit breaker - failure - repaired breaker.
Oneida	11-Jan-94		14-Feb-94		822	Unit 2 slip ring - failure - fabricated new slip ring.
	28-Sep-94		18-Oct-94		486	Unit 2 wicket gate linkage - failure - repaired linkage.
Stairs	03-Oct-94		04-Oct-94		28	Oil pump - failure - replaced pump.
Granite	27-Feb-94		28-Feb-94		27	Flowline damaged - repaired flowline.
	05-Apr-94		08-May-94		799	Flowline damaged - (rock slide) repaired flowline.
	30-Nov-94		21-Dec-94		504	Flowline damaged - (rock slide) repaired flowline.

HYDRO FORCED OUTAGE REPORT  
Outages of 24 hours or longer duration

Plant	Date	Time Offline	Date	Time On Line	Outage Hours	Reason
American Fork	10-May-93		10-May-94		8,760	Plant shut down - ruptured flowline.
Olmstead	31-Jan-94		09-Feb-94		221	Unit 2 - penstock leak - penstock rewelded.
	21-Sep-94		04-Oct-94		312	Unit 2 - penstock leak - penstock rewelded.
	04-Nov-94		07-Nov-94		69	Unit 4 - governor solenoid - replaced solenoid.
Snakecreek	01-Jan-94		18-Jan-94		400	Unit 1 - needle valve repair.
	21-Sep-94		26-Sep-94		121	Unit 1 - replace oil rings
Upper Beaver	01-Jan-94		01-Mar-94		1,429	Unit 2 - replace generator wedges.
	02-Jul-94		06-Jul-94		92	Unit 2 - hot bearing exciter
Veyo	13-Nov-94		17-Nov-94		90	Needle valve - malfunctioned.
Sandcove	01-Jan-94		22-Apr-94		2,657	Generator winding failure.
	28-Apr-94		12-May-94		343	Bearing failure - wiped - repoured bearing.
	14-Jun-94		17-Jun-94		72	Governor/oil accumulator repair.
	19-Sep-94		29-Sep-94		240	Bearing failure - spacers.
Gunlock	14-Dec-94		16-Dec-94		48	Vickers valve solenoid failure - replaced solenoid.

Sch. 35 MONTANA CONSERVATION & DEMAND SIDE MANAGEMENT PROGRAMS

	Program Description	1994 Actual	1993 Actual	% Change	Planned Savings - 1994 (MWa)	Achieved Savings - 1994 (MWh)	Difference (MWh)
1	Zero Interest Program						
2	Initiated - 1978	\$6,374	\$8,371	-24%	0.00	0	(39)
3	Projected Life - to be rolled into SGC HIP in 1994						
4	Low Income Program						
5	Initiated - 1987	\$33,912	\$65,644	-48%	0.00	29	(223)
6	Projected Life - Indefinite						
7	Efficient Heat Pumps						
8	Initiated - 1986	\$4,450	\$2,421	84%	0.00	11	1
9	Projected Life - Indefinite						
10	Efficient Water Heaters						
11	Initiated - 1987	\$3,977	\$9,043	-56%	0.00	30	(11)
12	Projected Life - Indefinite						
13	Super Good Cents Home Improvement Pgm						
14	Initiated - 1993	\$3	\$0	0%	0.01	109	109
15	Projected Life - Indefinite						
16	Super Good Cents						
17	Initiated - 1988	\$175,636	\$172,101	2%	0.01	127	(99)
18	Projected Life - Indefinite						
19	Manufactured Acquisition Program (MAP)						
20	Initiated - 1991	\$181,037	\$178,094	2%	0.03	288	(113)
21	Projected Life - Indefinite						
22	Energy FinAnswer						
23	Initiated - 1991	\$10,011	\$8,685	15%	0.01	76	76
24	Projected Life - Indefinite						
25	Energy FinAnswer 12,000						
26	Initiated - 1992	\$12,811	\$35,723	-64%	0.01	68	54
27	Projected Life - Indefinite						
28	SERP						
29	Initiated - 1994	\$1,653	\$0	---	0.00	0	(3)
30	Projected Life - 1997						
31							
32	TOTAL	\$429,864	\$480,082	-10%	0.08	738	(248)

Sch. 35

Program	"Participant Description"	Conservation "Unit" Description	1994 Participants	1994 Units Acquired / Processed
Zero Interest Program	Any Single-Family home owner with permanently connected electric heat. Must meet minimum credit approval. Will be rolled into SGC Home Improvement in 1994.	Homes Weatherized	6	6
Low Income Program	Any residence with electric heat as the primary heat source. Must meet income requirement: 125% of Federal poverty level.	Homes Weatherized	78	78
SERP	Any Pacific Power customer who purchases a Whirlpool Super Efficient Refrigerator.	Refrigerator	16	16
Efficient Water Heaters	Any Single Family home owner may sign up for Hassle Free program which pays for replacement of their electric water heater with a more efficient one if it fails.	Water Heaters Replaced	87	87
Super Good Cents Home Improvement Program	Any existing residential home with electric heat as primary heat source. Zero Interest Program to be rolled into this program in 1994.	Homes Weatherized to Super Good Cents Standards	0	0
Super Good Cents	Any builder or owner of a New residential electrically heated home in Pacific Power's Montana service territory.	New Homes	67	67
Manufactured Acquisition Prgm	Manufacturers of electrically heated manufactured homes built to standards which exceed HUD.	New Manufactured Homes	39	39
Energy FinAnswer	Owners or developers of new Commercial buildings or new additions over 12,000 square feet.	Square Footage of treated space	0	0
Energy FinAnswer 12,000	Owners or developers of new Commercial buildings or new additions under 12,000 square feet, and warehouses.	Square Footage of treated space	3,272	3,272

## Sch. 36

## MONTANA CONSUMPTION AND REVENUES

	Operating Revenues		MegaWatt Hours Sold		Avg. No. of Customers	
	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year
Sales of Electricity						
1 Residential	\$16,247,784	\$15,893,728	320,176	332,792	27,065	26,269
2 Commercial - Small	11,265,384	10,922,835	243,793	236,768	5,003	4,832
3 Commercial - Large						
4 Industrial - Small	1,230,779	876,651	25,658	16,133	217	199
5 Industrial - Large	6,117,181	5,825,496	183,368	173,093	10	12
6 Interruptible Industrial						
7 Public Street & Highway Lighting	141,238	140,393	2,348	2,320	42	42
8 Other Sales to Public Authorities						
9 Sales to Cooperatives						
10 Sales to Other Utilities						
11 Interdepartmental						
12						
13 TOTAL	\$35,002,366	\$33,659,103	775,343	761,106	32,337	31,354